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# ANNUAL REPORT

OF THE

# Toronto General Hospital

Toronto

FOR THE YEAR ENDING  
SEPTEMBER 30, 1915

1915

FEB 10 1916  
UNIVERSITY OF TORONTO  
1914/15





Anatomical  
Medical  
Signals

# REPORT OF THE Toronto General Hospital

INCLUDING REPORTS OF THE  
SUPERINTENDENT, SECRETARY,  
REGISTRAR, RESIDENT PATHOLOGIST,  
AND SUPERINTENDENT OF NURSES.



ANNUAL REPORT  
For the Year ending 30th September  
1915



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Superintendent.....C. K. Clarke, M.D., LL.D.  
Assistant Superintendent.....E. P. LEWIS, B.A., M.B.

## **Consultants**

### **Medicine.**

J. L. Davidson, B.A., M.D., M.R.C.S., Eng.  
W. H. B. Aikins, M.D., L.R.C.P., Lond.  
T. F. McMahon, M.B., M.D., C.M.  
A. M. Baines, M.D., M.B., L.R.C.P.  
W. P. Caven, M.B., L.R.C.P., Lond.

### **Surgery.**

L. Teskey, M.D., C.M., M.R.C.S.  
C. L. Starr, M.B.

### **Obstetrics.**

Adam H. Wright, B.A., M.D.

### **Eye Department.**

R. A. Reeve, B.A., M.D., LL.D.  
G. Sterling Ryerson, M.D., L.R.C.P. and S., Edin.  
G. Herbert Burnham, M.D., F.R.C.S., Edin.

### **Ear, Nose and Throat Department.**

George McDonagh, M.D., L.R.C.P.

### **Electrical Department.**

C. R. Dickson, M.D.

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## **Active Staff**

J. A. Temple, M.D., C.M., McGill; M.R.C.S., Edin.; LL.D., Tor.; Obstetrics  
and Gynaecology. (Without service.)  
F. LeM. Grasett, M.B., F.R.C.S., Edin.; Surgery. (Without service.)

### **Medicine.**

Service in charge of Alex. McPhedran, M.B., Professor of Medicine, University  
of Toronto.—  
Andrew R. Gordon, M.B., Senior Assistant.  
C. S. McVicar, M.B., Clinical Assistant.  
J. A. Oille, M.D., Clinical Assistant.  
H. S. Hutchison, M.B., Clinical Assistant.



Service in charge of John T. Fotheringham, B.A., M.B., Tor.; M.D., C.M.—  
 W. B. Thistle, M.D., L.R.C.P., Lond., Senior Assistant.  
 E. C. Burson, M.B., Clinical Assistant.  
 G. S. Young, B.A., M.B., Clinical Assistant.  
 W. F. McPhedran, B.A., M.B., Clinical Assistant.

Service in charge of Graham Chambers, B.A., M.B.—  
 R. D. Rudolf, M.D., Edin.; M.R.C.P., F.R.C.S., Lond., Senior Assistant.  
 Geo. W. Ross, B.A., M.D., M.R.C.P., Lond., Junior Assistant.  
 Goldwin W. Howland, B.A., M.B., M.R.C.P., Lond., Clinical Assistant.  
 Geo. F. Boyer, M.D., Clinical Assistant.  
 F. W. Rolph, M.B., Clinical Assistant.  
 W. V. Watson, M.B., Temporary Laboratory Assistant.

### Surgery.

Service charge I. H. Cameron, M.B., LL.D., F.R.C.S., Eng., Professor of  
 Surgery of the University of Toronto—  
 Norman S. Shenstone, M.D., Senior Assistant.  
 R. E. Gaby, B.A., M.D., Junior Assistant.

Service in charge of George A. Bingham, M.D., C.M., Trin.; M.D., Tor.—  
 Charles Shuttleworth, M.D., C.M., F.R.C.S., Eng., Senior Assistant.  
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 T. B. Richardson, M.D., F.R.C.S., Edin., Clinical Assistant.  
 B. Z. Milner, M.D., C.M., Clinical Assistant.  
 H. Glendenning, M.B., Temporary Assistant.

Service in charge of A. Primrose, M.B., C.M., Edin.; M.R.C.S., Lond.—  
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 E. Stanley Ryerson, M.D., C.M., Second Senior Assistant.  
 J. A. Roberts, M.B., F.R.C.S., Clinical Assistant.  
 F. A. Cleland, B.A., M.B., Clinical Assistant.

Service in charge of Herbert A. Bruce, M.B., F.R.C.S., Eng.—  
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 A. A. Beatty, M.D., C.M., Clinical Assistant.  
 A. E. Moorhead, B.A., M.B., F.R.C.S., Eng., Clinical Assistant.  
 Oliver Mabce, M.D., C.M., Clinical Assistant.

### Gynaecology.

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 W. J. Mabce, M.B., Clinical Assistant.  
 W. A. Scott, B.A., M.B., Clinical Assistant.

### Obstetrics.

Service in charge of B. P. Watson, M.D., Ch.B., Edin., F.R.C.S., Edin.,  
 Professor of Obstetrics and Gynaecology, University of Toronto.—  
 K. C. McIlwraith, M.B., Senior Assistant.  
 J. A. Kinnear, M.D., C.M., Senior Assistant.  
 W. J. Mabce, M.B., Junior Assistant.  
 W. A. Scott, B.A., M.B., Clinical Assistant.  
 J. G. Gallie, B.A., M.B., Temporary Assistant.  
 Alan G. Brown, M.B., Temporary Assistant.



**Ophthalmology**

Service in charge of J. M. MacCallum, B.A., M.D., Professor of Ophthalmology, University of Toronto.—

D. N. McLennan, M.D., C.M., M.R.C.S., L.R.C.P., Senior Assistant.

Colin Campbell, M.D., C.M., M.R.C.S., L.R.C.P., L.S.A., Lond., Senior Assistant.

W. H. Lowry, M.D., C.M., M.R.C.S., L.R.C.P., Clinical Assistant.

M. Lyon, M.B., Temporary Assistant.

**Otology, Rhinology, and Laryngology.**

Service in charge of D. J. Gibb Wishart, B.A., M.D., L.R.C.P., Lond., Professor of Oto-Laryngology, University of Toronto.—

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P. Goldsmith, M.D., C.M., Senior Assistant.

G. Royce, M.B., Clinical Assistant.

A. D. McKelvy, M.B., Temporary Assistant.

A. Campbell, M.B., Temporary Assistant.

E. Boyd, B.A., M.B., Temporary Assistant.

George Biggs, M.B., Temporary Assistant.

Jane P. Sproule, M.B., Temporary Assistant.

**Anaesthetics**

Samuel Johnston, B.A., M.D., C.M., Chief Anæsthetist.

T. R. Hanley, M.B., Assistant.

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James Cotton, B.A., M.B.

Jennie Smellie, M.B.

Geraldine Oakley, M.B.

**Pathology**

J. J. Mackenzie, B.A., M.B., Professor of Pathology and Bacteriology, University of Toronto.

O. R. Mabee, M.D., C.M., McGill, Assistant.

G. W. Loughheed, M.D.

W. L. Robinson, M.B.

**Pathological Chemistry**

Andrew Hunter, M.A., B.Sc., M.B., Ch.B., Edin., Professor of Pathological Chemistry, University of Toronto.

**Clinical Laboratory**

Norman MacLaurin, M.B.

**Therapeutic Inoculation**

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S. R. D. Hewitt, M.B., Temporary Assistant.

**Emergency Department**

N. A. Powell, M.D., C.M., M.D., Bellevue, N.Y.

Roy A. Thomas, M.B., Assistant.

**Registration Department**

T. R. Hanley, B.A., M.B.

**Radiography**

Mr. B. J. Fenner.

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William Goldie, M.B.  
Dr. L. Solway, Assistant.  
Dr. John Mitchell, Assistant.  
Dr. L. T. Breslin, Assistant.  
Dr. McCullough, Assistant.  
Dr. F. Hassard, Temporary Assistant.  
Dr. E. T. Hoidge, Temporary Assistant.  
Dr. W. E. Williams, Temporary Assistant.  
Dr. McCormack, Temporary Assistant.  
Dr. Newman, Temporary Assistant.  
Dr. Burns, Temporary Assistant.  
Dr. Niddrie, Temporary Assistant.  
Dr. Belfry, Temporary Assistant.

**Surgery**

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Dr. O. R. Mabce, Assistant.  
Dr. F. A. Cleland, Assistant.  
Dr. A. E. Moorhead, Assistant.  
Dr. Cascaden, Temporary Assistant.  
Dr. Simpson, Temporary Assistant.  
Dr. Hair, Temporary Assistant.  
Dr. Dalrymple, Temporary Assistant.  
Dr. Wright, Temporary Assistant.  
Dr. McNichol, Temporary Assistant.

**Obstetrics and Gynaecology**

Dr. W. A. Scott.  
Dr. A. C. Hendrick.  
Dr. W. Mabce.  
Dr. Keyes.

**Oto-Laryngology**

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Dr. G. Boyd, Assistant.  
Dr. Biggs. "  
Dr. McKelvey. "  
Dr. E. Boyd. "  
Dr. Jane Sproule. "

**Ophthalmology**

Dr. J. M. MacCallum.  
Dr. D. N. McLennan, Assistant.  
Dr. M. Lyon, Temporary Assistant.  
Dr. Wright, Temporary Assistant.

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Harold C. Parsons, B.A., M.D., C.M., M.R.C.P., Lond.  
Dr. Minns, Assistant.  
Dr. Ogden, Assistant.

**Psychiatry**

C. K. Clarke, M.D., LL.D.  
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Dr. O. C. J. Withrow.  
Dr. L. Yealland.

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Dr. Wagg.  
Dr. Holmes.

**Neurology**

Dr. Goldwin Howland.  
Dr. Loudon.

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Dr. E. J. Trow.

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Dr. Williams,  
Dr. E. J. Trow.  
Dr. Hair.

**Genito-Urinary**

Dr. Warner Jones.

**Gastro-Intestinal**

Dr. F. W. Rolph.

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**Internes, on duty September 30, 1915.**

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C. C. Ballantyne, M.B.  
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T. G. H. Drake, M.B.  
R. W. Naylor, M. B.

R. I. Harris, M.B.  
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 R. H. Fraser, B.A., M.B.  
 V. H. Storey, M.B.

#### OTHER OFFICERS

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Engineer...		A. Gibson.
Gardener...	.....	John Ede.

#### Ex-Members of the House Staff

Graduates in Medicine who have held positions on the Resident Staff of the Toronto General Hospital since 1870, as House Physicians and House Surgeons:

- 1871-2—A. M. Taylor, Goderich.  
 1872-3—R. H. Robinson, 163 Wilton Avenue, Toronto.  
     T. J. Abbott, Pomeroy, Mich.  
 1872-4—R. B. Nevitt, Bloor Street, Toronto.  
 1875-6—David M. Fisher. Deceased.  
     Stewart McArton. Deceased.  
 1876-7—D. L. Stewart, Teeswater, Ont.  
     Geo. A. Langstaff. Deceased.  
     W. G. Stark. Deceased.  
 1877-8—Wm. Honeywell, Ceballas, Cuba.  
     Gerald O'Reilly, Guelph, Ont.  
 1878-9—Gerald O'Reilly, Guelph, Ont.  
     J. W. Lesslie. Deceased.  
     W. Lehmann, 164 Spadina Avenue, Toronto, Ont.  
     J. F. W. Ross. Deceased.  
     R. A. Ross. Deceased.  
     R. M. Stephen. Deceased.  
 1879-80—Hon. R. A. Pyne, 33 River Street, Toronto, Ont.  
     T. J. Park, Amherstburg, Ont.  
 1880-1—C. S. Beck, Port Arthur, Ont.  
     D. A. Bowlby, Simcoe, Ont.  
     J. H. Radford, Galt, Ont.  
     G. B. Smith, 92 College Street, Toronto, Ont.  
     T. B. Stark, 21 Carlton Street, Toronto, Ont.  
     W. J. Charlton, Weston, Ont.

- 1881-2—Lesslie Sweatnam. Deceased.  
W. M. Macdonald. Deceased.
- 1882-3—Edward P. Wood. Deceased.  
James F. Bell, Portland, Oregon.  
G. S. Cleland, 730 Queen Street East, Toronto, Ont.  
M. R. Casgrain, Windsor, Ont.
- 1883-4—B. H. Scott, Imperial Military Service, Peterboro', Ont.  
J. S. Draper. Deceased.  
J. W. Patterson. Deceased.  
T. D. Meikle, Mount Forest, Ont.
- 1884-5—Horace Bascom, Uxbridge, Ont.  
J. Earle Jenner, Kingsville, Ont.  
J. M. Cochrane, London, England.  
H. S. Martin, Spokane Falls, Wash., U.S.
- 1885-6—Geo. A. Peters. Deceased.  
P. E. Doolittle, 180 Sherbourne Street, Toronto, Ont.  
H. J. Hamilton, 329 Church Street, Toronto, Ont.  
Chas. Trow. Deceased.  
Chas. J. Hodgetts, Parliament Buildings, Toronto.  
John Macoun, Campbellford, Ont.
- 1886-7—H. C. Scadding, 182 Bloor Street, Toronto, Ont.  
W. P. Caven, 70 Gerrard Street East, Toronto, Ont.  
F. Winnett, 525 Sherbourne Street, Toronto.  
C. W. Dow, Owen Sound, Ont.  
J. M. Macallum, 13 Bloor Street, Toronto.  
Wm. A. Richardson, Prince Rupert, B.C.
- 1887-8—D. A. Dobie, New York, U.S.  
W. A. Shannon, Seattle, Wash.  
W. O. Stewart, Guelph, Ont.  
W. D. Scott, Peterboro', Ont.  
George A. Acheson, Galt, Ont.  
Elias Clouse, 384 Bloor Street West, Toronto, Ont.
- 1888-9—W. C. Barber, Simcoe Hall, Barrie, Ont.  
A. E. Ardagh, Orillia, Ont.  
T. P. Weir. Deceased.  
F. P. Cowan. Deceased.  
C. B. Langford, Blenheim, Ont.  
F. G. Thomson, St. Joseph, Mt.
- 1889-90—H. W. Armstrong, Fergus, Ont.  
H. A. Turner, Millbrook, Ont.  
J. M. McFarlane, 32 Carlton Street, Toronto, Ont.  
J. H. Collins. Deceased.  
Edward Meek, Port Rowan, Ont.  
H. A. Yeomans, Belleville, Ont.
- 1890-1—L. F. Barker, Baltimore, Md.  
Thos. Cullen, 3 W. Preston Street, Baltimore, Md.  
Chas. F. McGillivray, Whitby, Ont.  
R. M. Hillary, Aurora, Ont.  
Roland Hill, St. Louis, Mo., U.S.A.  
Owen F. McCarty. Deceased.
- 1891-2—W. N. Barnhardt, State Hospital, Central Islip, L.I., N.Y.  
G. Boyd, 167 Bloor Street East, Toronto, Ont.  
J. A. Amyot, Toronto University, Toronto, Ont.  
James Third, Kingston, Ont.  
C. A. Temple, 200 Spadina Avenue, Toronto, Ont.  
W. D. D. Herriman, Chicago. Ill.
- 1892-3—H. C. Parsons, 72 Bloor Street West, Toronto, Ont.  
F. Fenton, Deceased.  
H. J. Way, Chicago, Ill., U.S.  
H. B. Anderson, 184 Bloor Street East, Toronto.

- H. A. Bruce, 64 Bloor Street East, Toronto, Ont.  
 J. N. E. Brown, General Hospital, Detroit, Mich.  
 T. H. Middlebro, Owen Sound, Ont.  
 A. S. Tilley, Bowmanville, Ont.
- 1893-4—T. E. South. Deceased.  
 J. N. Harvie, Orillia, Ont.  
 T. B. Fletcher, Baltimore, Md.  
 J. Barker Peters. Deceased.  
 Chas. H. Bird, Gananoque, Ont.  
 Wm. Glaister, Wellesley, Ont.  
 E. Tomlinson, 404 E. 43rd Street, Chicago, Ill., U.S.  
 F. J. Burrows, Seaforth, Ont.
- 1894-5—W. J. McCollum, Toronto, Ont.  
 C. B. Shuttleworth, 478 Huron Street, Toronto, Ont.  
 J. P. Sinclair, Gananoque, Ont.  
 D. J. Armour, 89 Harley Street W., London, Eng.  
 John Crawford, Esmond, N.D., U.S.  
 C. D. Parfitt, Gravenhurst, Ont.  
 T. G. Devitt, Grand Forks, N.D., U.S.  
 G. H. Field, Cobourg, Ont.
- 1895-6—W. J. Chapman, Kenora, Ont.  
 J. Sheahan, St. Catharines, Ont.  
 T. McCrae, 807 St. Paul Street, Baltimore, Md.  
 Arthur A. Small, 100 State St., Chicago, Ill.  
 A. C. Lambert, Amoy, China.  
 A. C. Lamont.  
 F. S. Harris, Condo, N.D., U.S.  
 F. L. Vaux, Halifax, N.S.
- 1896-7—J. A. Rennie, Chatham, Ont.  
 C. Graef, New York, U.S.  
 S. H. Westman. Deceased.  
 W. J. Malloch, 9 College Street, Toronto.  
 W. H. Weir, Cleveland, Ohio.  
 J. J. Elliot. Deceased.  
 C. H. Brereton, Chesley, Ont.  
 A. A. Beatty, 201 Bloor Street East, Toronto.
- 1897-8—R. Nichol, Cornwall, Ont.  
 J. H. Mullin, Hamilton, Ont.  
 G. Royce, 102 College Street, Toronto.  
 W. F. Mayburry, Ottawa, Ont.  
 J. S. McEachern, Calgary, Alta.  
 F. A. Scott, Seattle, Wash.  
 R. W. Large, Bella Bella, B.C.  
 R. W. Perry, Fort William, Ont.
- 1898-9—Harold Anderson. Deceased.  
 John McCrae, 190 Peel Street, Montreal, Que.  
 Donald McGillivray, 2 Elgin Ave., Toronto.  
 G. A. Sutherland, Embro, Ont.  
 W. C. White, Pittsburg, Pa.  
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 W. E. Graham, Calgary, Alta.  
 Norman E. Farewell, Oshawa, Ont.  
 C. M. Stewart. Deceased.  
 Thomas Bradley, Sarnia, Ont.
- 1899-1900—W. H. Spence. Deceased.  
 A. D. Stewart, Fort William, Ont.  
 Marshal B. Dean, Fort William, Ont.  
 A. A. Shepard, Sault Ste. Marie, Ont.  
 F. Turnbull. Deceased.  
 Colin Campbell, 172 Bloor Street East, Toronto, Ont.

- C. A. Page, Kingsville, Ont.  
G. A. Schmidt, Cobalt, Ont.  
E. Baker, Keewatin, N.W.T.  
R. S. Broad, Listowel, Ont.
- 1900-1—E. D. Carter, Vancouver, B.C.  
J. Gow, Windsor, Ont.  
G. C. Howland, 540 Spadina Avenue, Toronto.  
A. C. Hendrick, 646 Spadina Avenue, Toronto.  
A. J. Mackenzie, Carlton Street, Toronto.  
W. K. Kerr, Elora, Ont.  
G. H. McLaren, Hamilton, Ont.  
A. T. Staunton, Tropical School of Medicine, London, Eng.  
R. H. Small, New Hamburg, Ont.  
E. Weir, Tropical School of Medicine, London, Eng.
- 1901-2—F. A. Cleland, 57 Bloor Street East, Toronto.  
S. Ryerson, 143 College Street, Toronto.  
H. S. Hutchinson, 317 Sherbourne Street, Toronto.  
J. H. Trout. Deceased.  
Duncan Anderson, 241 Wellesley Street, Toronto.  
Jarvis E. Martin, Langton, Ont.  
W. J. Macdonald, St. Catharines, Ont.  
W. G. Collison, Lindsay, Ont.  
Joseph Jordan, Meaford, Ont.  
Helen MacMurchy, 133 Bloor Street East, Toronto, Ont.  
A. J. G. MacDougall, Port Arthur.
- 1902-3—J. D. Chisholm, Fort William, Ont.  
C. R. Elliott.  
S. Johnson, 108 Avenue Road, Toronto.  
R. Neil Kyles, Orangeville, Ont.  
W. H. Lowry, 102 College Street, Toronto.  
R. A. Mullin, Minnaeapolis, Minn., U.S.  
J. A. McCollum, 12 Avenue Road, Toronto.  
R. Parsons, Red Deer, Alta.  
A. E. Rutherford, Owen Sound, Ont.  
P. W. Saunders, New York, N.Y., U.S.  
G. W. Ross, 627 Jarvis Street, Toronto.
- 1903-4—W. A. Cerswell, 870 Dovercourt Road, Toronto.  
Jos. Graham, 55 College Street, Toronto.  
N. T. McLaurin, 717 Spadina Ave., Toronto.  
E. M. Walker, St. George Street, Toronto.  
A. B. Wright, 329 Church Street, Toronto.  
Edgar Brandon, North Bay, Ont.  
R. W. Irving, Vancouver, B.C.  
M. T. Harris, Glencoe, Ont.  
W. A. McCauley, Copper Cliff.  
H. Rundle, Milford, Ont.
- 1904-5—A. J. Fraleigh, Broadview Avenue, Toronto.  
E. R. Cullen, Johns Hopkins, Baltimore, Md.  
J. A. Oille, 708 Spadina Ave., Toronto, Ont.  
G. E. Smith, King Street, Toronto.  
W. E. Gallie, 143 College Street, Toronto.  
C. H. Hair, 548 Palmerston Blvd.  
G. E. Greenway, Main Street, Hamilton, Ont.  
W. B. Hendry, Carlton Street, corner Seaton, Toronto.  
R. O. Fisher, Oakville.  
H. R. Elliott, Niagara Falls, Ont.  
A. W. Canfield, 313 Brunswick Ave., Toronto, Ont.  
W. S. Fawns, Brock Avenue and College Street, Toronto.  
N. H. Sutton, Omeme, Ont.  
M. H. Embree, 60 College Street, Toronto.



- 1905-6—E. C. Burson, 110 St. Clair Ave., Toronto, Ont.  
 A. G. McPhedran, India.  
 A. Adams, Jarvis and Gerrard Streets, Toronto.  
 T. Alexander Davies, 56 Wellesley Street, Toronto.  
 Frederick Brodie, Maidenhead, Eng.  
 W. A. Burr, Fergus, Ont.  
 A. McNally, Lethbridge, Alta.  
 A. H. W. Caulfield, 320 Thomas Street, Toronto, Ont.
- 1906-7—J. H. Soudy, 97 Oakwood Avenue, Toronto.  
 F. J. Buller, Vancouver, B.C.  
 J. H. Kidd, Claremont, Ont.  
 F. W. Rolph, Spadina Ave., Toronto.  
 George Archer, Ranaghet, India.  
 Henry Glendinning, 258 Wellesley Street, Toronto.  
 W. S. Lemon, Chicago, Ill.  
 D. A. L. Graham, The University, Toronto.  
 K. H. VanNorman, Johns Hopkins, Baltimore.  
 Walter Wright, 78 McCaul Street, Toronto.
- 1907-8—George Strathy, M.D., C.M., 113 College Street, Toronto.  
 R. B. Burwell, M.B., Campbellford.  
 D. H. Boddington, M.B., Spadina Avenue, Toronto.  
 F. V. Hamlin, M.B., Toronto.  
 J. A. Campbell, B.A., M.D.  
 C. M. Hinks, B.A., M.D., 735 Bloor Street West, Toronto.  
 A. S. Moorhead, M.B., 146 Bloor Street West, Toronto.  
 W. A. Lewis, M.D., C.M., Barrie.  
 W. J. Johnston, M.B.  
 A. H. Rolph, B.A., M.B., Avenue Road, Toronto.  
 J. T. McKay, M.B., Dundurn, Sask.  
 H. G. Willson, B.A., M.B., 329 College Street, Toronto.  
 E. M. Henderson, B.A., M.B., Bloor Street, Toronto.  
 R. J. MacMillan, M.B., 74 Gerrard Street East.  
 J. C. Masson, M.B., Dunnville.  
 C. C. Hartman, M.B., Olds, Alta.  
 C. E. Spence, M.B., Fort Win.  
 J. A. Kinnear, M.B., C.M., Carlton Street, Toronto.  
 A. W. Beatty, M.D., Victoria, Ont.
- 1908-9—P. J. Sproule, M.B., Toronto, Ont.  
 W. E. Tindale, M.B.  
 H. M. Lackner, M.B., Berlin, Ont.  
 D. E. Robertson, M.B., 143 College Street, Toronto.  
 G. W. Williams, M.B., Aurora, Ont.  
 V. W. McCormack, M.B., Eglinton, Ont.  
 E. Boyd, B.A., M.B., 142 Carlton Street, Toronto.
- 1909-10—J. P. Mitchell, 320 Bloor Street West, Toronto.  
 R. G. Armour, 98 St. George Street, Toronto.  
 C. E. C. Cole, Church and Gloucester, Toronto.  
 S. Mills, Hamilton, Ont.  
 A. K. Haywood, Toronto General Hospital.  
 W. J. Mabey, The Belmont, Toronto.  
 J. Johnston.  
 E. Davidson, Toronto.  
 N. Leslie, Hamilton.  
 F. Wilson, Calgary, Alta.  
 A. D. McKelvey, 193 Bloor Street East, Toronto.  
 D. J. Jamieson, Wesleyville, C.B.
- 1910-11—Roy H. Henderson, M.B., New York.  
 W. H. Nelson, M.B., Toronto.  
 N. Culbertson, M.B., Dawson City.  
 N. J. L. Yellowlees, B.A., M.B., Toronto.

R. L. Pentecost, B.A., M.B., Toronto.  
H. H. Moshier, M.B., Calgary, Alta.  
B. H. Hopkins, M.B., Lindsay, Ont.  
W. T. McLean, M.B., Toronto.  
H. H. Eedy, M.B., Meaford, Ont. Deceased.  
E. K. Henderson, M.B., 327 College Street, Toronto.  
R. M. Butterfield, B.A., M.B. Deceased.  
H. H. Bryan, M.B., Port Arthur.

1911-12—G. R. Philp, M.B., 604 Sherbourne Street, Toronto.  
J. S. Boyd, M.B., Simcoe, Ont.  
A. S. Lawson, M.B., 28 College Street, Toronto.  
A. Lowrie, M.B., Toronto.  
R. E. Davis, M.B.  
M. B. Whyte, M.B., Isolation Hospital, Toronto.  
H. Davis, M.B., Yukon.  
C. W. L. Clark, M.B., Toronto General Hospital, Toronto.  
C. Waldron, M.B., Toronto.  
H. Thompson, M.B., Toronto.  
H. H. Harvey, M.B.  
R. Cann, M.B., Deceased.  
H. W. Benson, M.B., Newfoundland.  
T. Hanley, B.A., M.B., 169 Carlton Street, Toronto.  
E. Hagmeier, M.B., Hespeler, Ont.  
G. Hagmeier, M.B., Hespeler, Ont.  
M. G. Cody, M.B., Mount Albert, Ont.  
J. M. Nettleton, M.B., Port Stanley, Ont.  
E. W. Mitchell, M.B., Cobalt, Ont.  
Gordon Gallie, M.B., 143 College Street, Toronto.  
F. Riggs, Niagara-on-the-Lake, Ont.

1912-13—A. Hart, M.B.  
D. T. Evans, M.B., North Toronto.  
J. D. Struthers, M.B.  
C. R. McKay, M.B.  
Roy Wilson, M.B.  
J. G. Lee, M.A., M.B., 780 Gerrard Street East, Toronto.  
J. M. Biggs, M.B., 14 Bloor Street West, Toronto.  
H. K. Manning, M.B., 29 Alvin Ave., Toronto.  
F. J. O'Connor, M.B., Syracuse, N.Y.  
A. A. Halliday, M.B., Boston.  
R. W. Young, B.A., M.A., Oshawa.  
Maurice McPhedran, M.B., Toronto.  
L. Sebert, M.B., New York.  
H. Taylor, M.B., Calgary.

W. M. Adams, Phm.B., M.B., Cor. Queen and Duncan Streets, Toronto.  
1913-14—E. P. Lewis, B.A., M.B., Toronto General Hospital, Toronto.  
A. Veitch, M.B., Port Elgin, Ont.  
W. A. Reddick, M.B., Edmonton, Alta.  
E. A. Smith, M.B., Horning's Mills, Ont.  
H. W. Wookey, M.B., 118 Collier Street, Toronto.  
G. A. Watson, M.B., Detroit, Mich.  
G. G. Grier, B.A., M.B., Peterborough, Ont.  
W. A. Scott, B.A., M.B., 82 College Street, Toronto.  
A. A. Fletcher, M.B., 532 Huron Street, Toronto.  
F. M. Walker, M.B., Toronto General Hospital, Toronto.  
J. F. Burgess, M.B., Toronto General Hospital, Toronto.  
G. W. Loughed, M.B., Pathological Building, University of Toronto.  
H. K. Manning, M.B., 29 Alvin Ave., Toronto.  
W. M. Adams, Phm.B., M.B., Cor. Queen and Duncan Streets, Toronto.  
F. J. O'Connor, M.B., Syracuse, N.Y.  
W. A. Costain, M.S., 607 Sherbourne Street, Toronto.

- 1914-15—E. P. Lewis, B.A., M.B., Canadian Army Medical Corps.  
 C. W. L. Clark, M.B., 1 Rochester Avenue, Toronto.  
 F. M. Walker, M.B., Canadian Army Medical Corps.  
 H. H. Argue, M.B., Canadian Army Medical Corps.  
 J. F. Burgess, M.B., Canadian Army Medical Corps.  
 F. A. Aylesworth, M.D., C.M., Boston, Mass.  
 H. K. Detweiler, M.B., Toronto General Hospital.  
 F. G. Mack, M.B.  
 K. G. McKenzie, M.B., Royal Army Medical Corps.  
 L. C. Palmer, M.B., Canadian Army Medical Corps.  
 G. S. Foulds, M.B., Canadian Army Medical Corps.  
 T. G. H. Drake, M.B., Royal Army Medical Corps.  
 E. C. Syer, M.B., Avr. Ont.  
 J. N. Humphrey, M.B., Royal Army Medical Corps.  
 W. V. Watson, M.B., 105 Quebec Avenue, Toronto.  
 W. R. Reeds, M.B., China.  
 R. G. Struthers, M.B., China.  
 Harold Clarke, M.B., Grimsby, Ont.  
 A. Taylor, M.B., Delhi, Ont.  
 H. R. Conn, M.B., Agincourt, Ont.  
 E. A. McQuade, M.B., Wooley, Ont.  
 R. F. Slater, M.B., Orillia, Ont.  
 C. C. Ballantyne, M.B., Canadian Army Medical Corps.  
 J. R. Beavens, M.B., New York.  
 E. F. Risdon, M.B., D.D.S., New York.  
 R. W. Phillips, M.B., Canadian Army Medical Corps.  
 C. S. Wynne, M.B., Royal Army Medical Corps.  
 H. Black, M.B., Toronto General Hospital.  
 R. W. Naylor, M.B., Toronto General Hospital.  
 R. I. Harris, M.B., Royal Army Medical Corps.  
 A. R. Riddell, B.A., M.B., Royal Army Medical Corps.  
 W. B. Stark, M.B., Canadian Army Medical Corps.  
 G. C. McIntyre, M.B., Royal Army Medical Corps.  
 J. D. H. W. Barnett, M.B., Canadian Army Medical Corps.  
 G. M. Dale, B.A., M.B., Royal Army Medical Corps.  
 G. A. McLarty, M.B., Royal Army Medical Corps.  
 G. C. Livingstone, M.B., Toronto General Hospital.  
 T. C. Routley, M.B., Royal Army Medical Corps.  
 T. A. Carpenter, M.B., Toronto General Hospital.  
 F. H. Sutherland, M.B., Toronto General Hospital.  
 J. Z. Gillies, B.A., M.B., Canadian Army Medical Corps.  
 L. C. Fallis, M.B., Canadian Army Medical Corps.  
 A. G. Ley, M.B., Canadian Army Medical Corps.  
 S. A. Walker, M.B., Royal Army Medical Corps.  
 R. H. Fraser, B.A., M.B., Woodstock, Ont.  
 V. H. Storey, M.B., Toronto General Hospital.

# ANNUAL REPORT

## OF THE

# TORONTO GENERAL HOSPITAL

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### Superintendent's Report

*To the Board of Trustees of the Toronto General Hospital:*

GENTLEMEN,—I have the honour to submit the Annual Report for the year ending September 30th, 1915. This is the third Annual Report issued from the New General Hospital on College Street.

The operations of the year were greatly hampered by war conditions and the absence of so many of our staff on active service, but those of the staff who have remained with us have done double duty cheerfully and efficiently.

The per capita cost was \$2.04 per diem, a most gratifying rate.

Appended will be found tables and statistics.

I have the honour to be, Sirs,

Your obedient servant,

C. K. CLARKE,

*Superintendent.*

### Out-Patient Report, 1914-1915

	New	Old
October, 1914.....	720	1384
November.....	679	1352
December.....	619	1341
January, 1915.....	737	1687
February.....	788	1840
March.....	867	2166
April.....	866	2126
May.....	791	2027
June.....	808	2106
July.....	758	1958
August.....	751	2029
September.....	680	1757
	<hr/> 9,064	<hr/> 21,773

**In-Patients**

	Average	
	1913	1914
October...	418	475
November	430	507
December...	436	493
	1914	1915
January	481	538
February	546	577
March...	561	610
April	564	579
May	543	552
June	488	515
July...	474	501
August	442	483
September	460	464
	<b>Operations</b>	
	1913	1914
October...	349	401
November	341	401
December	343	384
	1914	1915
January	396	461
February	408	435
March	410	572
April	434	519
May	439	446
June	423	442
July	401	519
August	357	433
September	252	399
	4,556	5,415
	<b>Deaths from all causes</b>	
	1914	1915
October	36	45
November	31	42
December	37	51
January	37	53
February	37	37
March	37	47
April	30	36
May	30	36
June	30	36
July	30	36
August	30	36
September	30	36
	492	

**X-Ray Department**

	Radiographs	Treatments	Screen
October, 1914	361	142	89
November	401	135	85
December	369	142	97
January, 1915	431	135	102
February	384	151	160
March	457	122	152
April	428	128	112
May	416	139	225
June	398	131	233
July	170	111	187
August	441	135	206
September	419	105	163
	4,975	1,576	1,811

Total for the year; 8,362 cases.

**Statistical Returns,  
Toronto General Hospital for the Year ending on  
September 30th, 1915.**

	Male	Female	Total	
Remaining in on October 1st, 1914.....	227	240	467	} 493
Infants.....	9	17	26	
Admitted.....	4,803	4,495	9,298	
Births.....	429	407	836	
	5,468	5,159	10,627	
Discharged.....	4,482	4,315	8,797	} 9,541
Infants.....	372	372	744	
Died.....	305	177	482	
Infants.....	49	34	83	} 565
Remaining in on Sept. 30th, 1915.....	243	243	486	
Infants.....	17	18	35	
	5,468	5,159	10,627	
Average days' stay, 19 3-5.....				
Collective days' stay.....		191,372		
Collective days' stay, infants.....		15,499		
		206,871		
Sex:				
Male.....			5,468	
Female.....			5,159	
			10,627	
Religion:				
Protestant.....			8,479	
Roman Catholic.....			907	
Other.....			1,241	
			10,627	
Nationalities:				
Canada.....			5,283	
England.....			2,633	
Ireland.....			436	
Scotland.....			651	
United States.....			293	
Other.....			1,331	
			10,627	
Residence:				
Toronto.....			9,051	
York.....			161	
Ontario.....			1,308	
United States.....			29	
Other.....			78	
			10,627	
Out Patients.....			31,608	





## Revenue and Expenditure—Continued.

<b>Special Revenue:</b>	
Honorary Governors' Fund contributed by the Trustees and their friends towards deficit on maintenance.....	\$3,800.00
Canadian Pacific Railway, special subscriptions for 1915 towards same object.....	500.00
Subscriptions from the public towards same object.....	6,734.11
	<u>\$11,034.11</u>
<b>Endowment Income:</b>	
Ground rentals and house rents.....	\$47,478.19
Less charges as follows:	
Taxes on property.....	\$6,429.40
Insurance on houses and stores.....	288.00
Water-rates.....	538.75
Repairs, renewals, sanitation, etc.....	2,179.25
Solicitors' fees.....	62.00
Witness Fees (Bayly Arbitration).....	50.00
Arbitration expenses; reserved towards cost of two arbitrations now going on.....	1,500.00
	<u>11,047.40</u>
	\$36,430.79
<b>R. B. Butland Bequest:</b>	
Rentals from property.....	\$4,653.20
Less annuities.....	\$1,000.00
Taxes.....	1,323.90
Repairs, etc.....	497.00
	<u>2,820.90</u>
	1,832.30

  

<b>Hydro-therapeutics Department:</b>	
Salaries and Wages.....	\$1,102.66
Less Net earnings of Department.....	444.67
	\$ 657.99
Linen, Bedding and Napery.....	6,081.52
Uniforms and Material.....	.0125
Less material supplied to nurses and domestics.....	.0032
	1,770.46
Furniture and Repairing.....	.0135
House Furnishings and Kitchen Ware.....	.0045
China, Delf and Glass.....	.0131
	5,960.32
Repairs: Paints, Glass, Lumber, Hardware, etc.....	\$3,746.72
Wages, Carpenters and Painters..	3,098.19
	6,844.91
Forms, Stationery, Registers and Books.....	.0214
Advertising, Honorary Governors, Tenders, etc.....	.0025
Advertising, Private Patients' De-tachment.....	.0052
Telephone Service.....	.0093
Telephone Rent.....	.0076
Salaries of Operators.....	.0169
	.0005
Less Commission on Pay Phones.....	3,129.45
Ambulance Service:	
Supplies.....	\$569.06
Wages, Chauffeurs and Orderlies... ..	1,503.50
Depreciation.....	1,140.00
Insurance.....	193.00
Advertising.....	510.78
	<u>\$3,916.40</u>
	1,923.30
Less earnings of Ambulances....	1,993.10
Postages, War Tax Stamps, Street Car Tickets, etc.....	768.01
Salaries and Wages:	
Nurses and Orderlies.....	1,422
Dispensers.....	.0108
Laboratory Assistants.....	.0079
Pathologists and Registrars.....	.0073
Masseur.....	.0016
Main Kitchen, Dining-rooms, Food Porters.....	.0482
Steward's Stores.....	.0031
Domestics and Cleaners.....	1,661

# Revenue and Expenditure—Continued.

G. W. Lewis Request:	
Rentals	\$ 913.00
Interest on Invested Funds, viz.:	
Amy Macdonald Endowment	\$160.00
Jane Margaret Foster Endowment	75.00
Jacob Singer Request	50.00
John Helm Request	2,640.41
Eugene O'Keefe Request	300.00
Other endowment funds	7,133.76
	<u>10,359.17</u>
	49,535.26
Less salary charge	<u>1,500.00</u>
	\$48,035.26
Special Revenue	\$ 59,069.37
	<u>\$377,702.38</u>

Salaries and Wages—Continued.			
Hall Porters, Elevator Operators and Messengers	\$ 2,420.98	.0126	
Watchmen and Supervision	980.92	.0052	
Gardeners and Garden Helpers	2,551.98	.0133	
Clerical, including Out-Patients, Admitting and Registrars	9,082.95	.0475	
Private Patients Dept.	18,299.91	.0956	
Officials	10,499.88	.0549	
Social Service Nurse, Hospital's share	100.00	.0005	
Redding allowance	700.00	.0017	
	<u>\$124,484.40</u>	.6505	
Rent and Taxes, Superintendent's House	1,337.45	.0075	
Rent and Taxes, Nurses House	716.29	.0038	
Nurses and Doctors Expenses in Isolation Hospital		.0021	
Nurses Text-Books	405.00	.0021	
Nurses Medals	771.06	.0040	
Nurses Graduation Party and Entertainments	420.25	.0022	
Garden Supplies	216.00	.0011	
Solicitors Fees and Legal Expenses, including allowance for accounts not rendered	328.57	.0017	
Elevator License	204.74	.0011	
Social Service, Allowance from Amy Macdonald Fund	40.00	.0002	
Insurance:	180.00	.0009	
Fire, on Buildings	\$1,035.00	.0054	
Pipe, on contents	178.00	.0008	
Accident and Laundry	325.00	.0017	
Elevators	198.00	.0010	
	<u>1,716.00</u>	.0089	
Interest on Debentures	\$1,080.00	.0056	
Interest on Bank Overdraft	762.34	.0010	
	<u>1,842.34</u>	.0066	
Taxes, Local Rates on Hospital	971.02	.0051	
	<u>\$391,320.58</u>	\$2.0448	
Deduct corresponding expenditure Private Patients Department, 25,700 days	\$81,501.45		
Maintenance cost of other departments, 165,672 days	309,819.13		
	<u>\$1,870.07</u>		

Toronto, October 30th, 1915.

A. F. MILLER, Secretary.  
D. GEORGE CRESNUT, Auditor.

Deficit on maintenance for the year ending on Sept. 30th, 1915 13,618.20  
\$391,320.58

**Toronto General Hospital: Statement of Assets and Liabilities on September 30th, 1915.**

ASSETS		LIABILITIES	
Endowment: Mortgage, G. W. Lewis donation Bond, New York C. & St. L. R.R., Warren donation	\$2,500. 00 1,000. 00	Capital Account.....	\$801,772. 56 763,577. 13
Debtors representing the following endow- ments and bequests: Any Macdonald, Jane Porter, T. Hall, J. Singer, Jane Margaret Foster, John Helm, Eugene O'Keefe, and also lands of the endowment sold, viz.: Town of Lindsay Debentures.....	19,139. 30 11,521. 80 23,957. 00 3,079. 56 6,230. 90 13,211. 62 35,681. 90 8,765. 89 9,840. 00 11,898. 40 15,855. 44 9,031. 13 12,931. 44 5,000. 00	Balance on September 30th, 1914, exclusive of deficits for 1913-1914.....	\$376,338. 82 \$43,122. 71
City of Port Arthur Debentures.....	11,521. 80	Less special grant from City of Tor- onto towards these deficits.....	35,376. 78
City of St. Catharines Debentures.....	23,957. 00	Unsettled balance deducted.....	\$7,745. 93
City of Galt Debentures.....	3,079. 56		\$308,592. 89
Town of Gananoque Debentures.....	6,230. 90	Less deficit for the year ending on September 30th, 1915.....	13,618. 20
Town of Chatham Debentures.....	13,211. 62		\$1,920,324. 38
City of Port William Debentures.....	35,681. 90	Debiture Debt.....	24,000. 00
City of St. Boniface Debentures.....	8,765. 89	Bank of Toronto, overdraft current account.....	\$19,511. 01
City of Woodstock Debentures.....	9,840. 00	Unpaid Accounts.....	31,547. 13
City of Brampton Debentures.....	11,898. 40	Reserved towards costs of arbitrations.....	.....
City of Berlin Debentures.....	15,855. 44	Proportion of Students' attendance fees applicable to ensuing year.....	300. 00
City of Belleville Debentures.....	9,031. 13	Depreciation of Laundry and X-Ray equipments.....	5,540. 00
City of Brantford Debentures.....	12,931. 44	Endowment Trust Funds:	
O'Keefe Brewery Co., Ltd., Bonds.....	5,000. 00	Any Macdonald Endowment.....	\$4,000. 00
Canada Permanent Mortgage Corporation funds on deposit.....	298. 07 1,650. 00	G. W. Lewis Bequest.....	24,728. 61
Accrued interest on Debentures.....	\$101,592. 45	Jane Margaret Foster Trust Fund.....	1,000. 00
Real Estate producing revenue:		John Helm Bequest.....	50,000. 00
Lands of the Hospital Endowment.....	\$1,361,869. 33	Eugene O'Keefe Bequest.....	5,000. 00
Buildings thereon owned by the Trust after allowances made for depreciation.....	55,460. 29 24,649. 30		
Real Property, Butland Bequest.....	25,425. 00		
Real Property, Lewis Bequest.....	1,467,403. 92		
Real Estate in use by the Hospital: Superintendent's House, 55 Wellesley Street, Nurses' House, 2 Queen's Park.....	\$16,210. 80 9,068. 38		
Old Hospital premises used by the Hospital: including land and buildings.....	25,279. 18		
Furniture and equipment transferred from Gerrard Street Hospital and stores in stock: Furniture (other than new equipment).....	332,519. 86		
Surgical Instruments, X-Ray, etc.....	\$17,700. 18 3,083. 35		
Laboratory equipment.....	1,918. 53		
Various supplies and stores in stock.....	23,065. 73		
Book Debts: Ground rents due and accrued after allowance for contingencies.....	45,707. 79		
Municipal charge accounts, outstanding, after making similar allowance.....	\$4,508. 96		
Honorary Governors' unpaid contributions.....	15,895. 07 3,700. 00		
Insurance premiums paid in advance, 1916-1917.....	24,104. 03 2,343. 90		
	\$2,088,951. 13		

# Toronto General Hospital: Balance Sheet of the New Hospital Building Fund from the beginning to September 30th, 1915.

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## Annual Report of the Toronto General Hospital

### EXPENDITURE

New Hospital Site, cost as follows:	
Payments made for the land	\$500,000 00
Amortization of old titles, deeds, etc.	8,315 77
Surveys made for Solicitor	97 50 75
Surveys made for Architects	5,066 00
	32 00
Taxes payable after purchases	118 50
Interest on purchase money	136 21
Commission to purchasing agent	123 71
Temporary fences around ground	8,802 15
	382 21
	\$608,933 44
Clearing and levelling ground preparatory for building	\$12,613 74
Less realized for buildings sold	11,033 00
	1,610 74

New Hospital Grounds:	
Preservation of trees	224 35
Dunington, Grubb & Harries, pay-rolls for labour laying-out grounds	19,182 04
Dunington-Grubb & Harries, disbursements	716 21
Dunington-Grubb & Harries, commission on pay-rolls	2,123 58
City of Toronto Department of Works for road material, cement work, etc.	618 40
Survey \$5, earth and cartage \$58, 99	64 99
Tennis courts, labour cartage, etc.	241 03
Cement work, walks and fertilizer pit	789 26
Grass seed for resowing	25 25
Cartage on sod from Gerrard Street grounds	21 00
Pillar lamps and lights in court	402 77
	\$24,438 88
Less from Dancy & Son for removing rubbish	4 50
	24,434 38

New Hospital Plans:	
Doctors Holmes & Howard's fees and travelling expenses	\$1,003 85
Plans Committee, Telegrams	2 17
Solicitors' charges, preparing contract forms	500 00
Printing contract forms	350 00
	1,856 02

Preliminary Expenses:	
Expenses of Citizens' Subscription Committee when raising \$110,000 from citizens	\$1,485 29
Expenses of Hospital By-Law Committee re voting on City Grant of \$200,000	1,662 69
Grants re salary, postage, telephone rent, etc.	1,532 75
Travelling expenses, visiting hospitals	107 05
Solicitors' charges re agreement with Architects	200 00
Solicitors' charges re legislation	109 63
	\$5,097 41
Less received for City Directories sold	10 00
	5,087 41

### RECEIPTS

Special Grant from Ontario Government and University of Toronto (Cash)	\$300,000 00
Grant from University of Toronto (Debentures)	300,000 00
	\$600,000 00
Special Grant from the City of Toronto, 1909	\$290,000 00
Special Grant from the City of Toronto, 1911	260,000 00
Special Grant from the City of Toronto, 1914	210,000 00
	610,000 00
Subscriptions paid as follows:	
"General Fund"; E. J. K. Donation	\$2,000 00
Other amounts paid to September 30th, 1915	624,146 33
	\$631,146 33
Mr. Mullock's payments on the Out-Patients Building	63,880 00
	\$695,026 33
"Mayor's Fund"	2,422 00
"Business Men's Fund"; Payments to Sept. 30th, 1914	\$110,000 43
Collected during the past year	60 00
	110,120 43
"New Fund"; Amount paid to Sept. 30th, 1914	\$188,355 00
Collected during the past year	95,371 25
	283,726 25
Special Subscriptions for Equipment	2,000 00
Sir John Eaton Ambulance, assumed value	5,000 00
	1,098,295 01
Bequests as follows:	
Jane Shields Estate	57,812 94
Agnes Shields Estate	22,933 36
Agnes Shields Special Bequest	500 00
	\$1,246 30

Miscellaneous Expenses:					
Corner Stone Ceremony.....	\$302.25				
Opening Ceremony.....	2,423.13				
Opening Private Patients Building.....	4,118.74				
Salary Clerk of Works.....	7,250.00				
Salary Office boy.....	250.20				
Salary Grants.....	350.00				
Treasury Clerk of Works Office.....	115.07				
Travelling Expenses, Superintendent to Boston.....	85.00				
Fire hose \$7.15; various items \$3.65.....	10.80				
Photographs, lantern slides.....	9.00				
Cabograms.....	70.36				
Revision of Act (required by Government).....	75.00				
Advertising and other expenses.....	168.84				
		\$15,217.39			
New Hospital Building as follows:					
Administration Building.....	\$347,284.84				
Medical Wing.....	269,137.37				
Surgical Wing.....	319,396.97				
Emergency Building.....	71,995.91				
Out-Patients' Building.....	115,242.42				
Private Patients' Building.....	348,465.46				
Obstetrics Building, and connecting passage.....	123,850.59				
Nurses Home.....	262,905.08				
Nurses Building.....	55,378.60				
Servants Building.....	14,120.46				
Corridor A, Med. Wing and Emergency Building.....	5,104.26				
Corridor B, Path, and Out-Patients Building.....	11,426.44				
Corridor C, Surgical Wing and Nurses Home.....	107,724.32				
Power House.....	147,909.87				
Tunnels.....	14,000.00				
Drains.....	2,182.63				
Water Mains.....	1,212.31				
Workshops.....	10,233.08				
Machine Shops Equipment.....	2,235.18				
Garage.....	4,493.77				
Conservatory.....	4,596.49				
Hydro-therapeutic Department.....	4,664.50				
Laundry Equipment.....	15,887.11				
Kitchen Equipment.....	11,502.69				
General Equipment.....	4,000.00				
Nurse Call System.....	15,590.06				
Intern Doctors Call System.....	3,525.00				
Sterilizing Equipment.....	10,443.57				
Telephone Conduits.....	1,672.33				
Refrigerating Plant.....	13,664.83				
Hot Water Generators.....	6,306.50				
Incinerator.....	1,660.00				
Litholun.....	28,022.86				
Electric Light Fixtures.....	20,408.51				
Wire Balcony Screens and Awnings.....	1,478.15				
Marble Shelving.....	2,208.32				
Fly Screens.....	8,600.00				
Window Blinds.....	2,042.34				
Cement Floor Paint.....	270.00				
Fences, Paved Courts and Grading.....	31,444.48				
		\$2,422,257.30			
Revenue derived from New Hospital Site:					
Collections from Tenants of Houses.....	\$60,078.21				
Less taxes, disbursements and Agents' commis-	26,887.18				
sion.....					
	\$33,191.03				
Rent of Dental College during lease for 1 year.....	5,000.00				
Taxes rebated by the City to July 1st, 1909.....	2,359.27				
	\$40,550.30				
Interest Statement:					
From Canada Permanent Mortgage Corporation \$	93.85				
From Canadian Bank of Commerce on deposit of					
\$50,000.....	78.08				
From Bank of Toronto on funds on deposit.....	12,048.47				
From National Trust Co., Ltd., on fundson deposit	3,868.27				
From Call Loans.....	27,330.37				
From Municipal Debentures.....	13,796.86				
From University of Toronto Debentures, being					
gain on interest.....	2,076.47				
From Subscribers' delayed payments.....	2.13				
	59,294.50				
Total receipts to September 30th, 1915.....					\$2,489,386.11

Heat, Light and Power during building operations:	
Coal to July 15th, 1913	\$90,713.11
Wages of Firemen and Stokers to same date	9,965.73
Boiler Insurance	175.00
Power House Supplies	1,365.36
Electric Lamps	864.75
Electric Current	274.36
Gas	29.96
Power House Telephone	83.82
	<u>\$33,452.09</u>
Less the following receipts:	
University of Toronto on account of Heat, Light and Power, 1911-1912	\$2,750.00
Light and Power, 1912-1913	2,500.00
Cinders sold	16.20

5,266.20

28,185.89

Household Arrangement and Cleaning Buildings:	
Supervisors' and domestics' salaries and wages	\$1,912.35
House cleaners wages as per pay-rolls	3,042.61
Cleaning out tunnels	60.00
Telephone rent	22.50
Street car tickets for supervisors	5.00

5,042.46

Insurance on Buildings and Equipment during Construction:	
Insurance premiums and workmen's risks	\$6,211.25
Less charge to maintenance, 1913-1914	1,283.00

4,928.25

New Hospital Equipment:	
Furniture, Linen, Instruments, etc.	\$180,906.29
X-Ray Equipment	4,107.98
Emergency Hospital Equipment including Shields	
Ambulance	11,201.01
Sir John Eaton Ambulance, present value	4,000.00

200,215.28

1,650.00

Allowance for depreciation of ambulances	
Interest on Loans:	
On Bank Advances Paid	\$135,925.56
On Bank Advances Accrued	4,622.00

\$140,547.56

Discount on subscription of \$25,000 payable by instalments	4,779.75
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115,327.31

655.00

Toronto General Hospital Debentures:	
Cost of issuing these as collateral for loans	

\$3,465,700.87

Total expenditures to September 30th, 1915	
Securities on hand:	
Town of Sarnia Debentures	\$9,625.38
Town of Perth Debentures	8,721.59
City of Niagara Falls Debentures	7,314.95

25,661.92

\$3,491,362.79

## LIABILITIES TO BANKS

## Bank Loans as follows:

Bank of Toronto	\$203,351.68
Imperial Bank of Canada	165,000.00
Canadian Bank of Commerce	165,000.00
Dominion Bank	132,400.00
Standard Bank of Canada	99,200.00
Royal Bank of Canada	99,200.00
Bank of Nova Scotia	66,000.00
Bank of Montreal	66,000.00

\$997,351.68

1,622.00

\$1,001,976.68

Accrued interest on Bank Loans

Toronto, October 30th, 1915.

A. F. MILLER,  
Secretary.Audited and found correct,  
D. GEORGE CUESNIT,  
Auditor.



# ANNUAL REPORT OF THE TORONTO GENERAL HOSPITAL TRAINING SCHOOL FOR NURSES

*Dr. C. K. Clarke, Superintendent, Toronto General Hospital:*

DEAR SIR,—I have the honour to present the thirty-third report of the School for Nurses, Toronto General Hospital, for the year ending September 30th, 1915.

The nursing staff enrolled at date is as follows:

Day assistants.....	2
Night Supervisor.....	1
Instructress.....	1
Assistant Night Supervisors.....	2
Day Supervisors of special departments.....	4
Graduate Head Nurses.....	23
Dietetian.....	1
Pupil Nurses.....	164
Pupil Dietetians.....	2

The nursing staff does not include probationers as the second section of the Junior Class does not enter until October 4th, 1915. The number of nurses on special duty with private patients has averaged thirty-one daily throughout the year.

## SENIOR CLASS, 1916.

Numbered at acceptance, 79; resigned, 9; leave of absence for illness, 1; disqualified, 5; remaining, 64.

## INTERMEDIATE CLASS, 1917.

Numbered at acceptance, 78; resigned, 5; disqualified, 1; remaining, 72.

## JUNIOR CLASS, 1918.

First section: numbered at acceptance, 28; remaining, 28.  
Second section: does not enter until October 4th, 1915.

Applications received for admission to the School for Nurses numbered 1,932. It is noteworthy that the School is attracting women of education and ability, making it possible to gradually raise the standard of education for admission to the School.



The Graduating Exercises were held May 20th, 1915, at which forty-one pupils were graduated. Three scholarships and two prizes were awarded as follows:

Senior Year—The Dr. James F. W. Ross Scholarship for General Proficiency, Amelia Owens; The H. A. Bruce Scholarship for Proficiency in Operating Room Technique, Florence H. Dolson; The R. L. Patterson Prize for Highest Standing in Examinations, Florence H. Dolson; The Mrs. R. B. Hamilton Prize for Neatness in Room, Jean Urquhart.

Intermediate Year—The Arthur McCollum Memorial Scholarship for General Proficiency, Annie Hodgins.

The improvement in the health of the pupils is due largely to the careful physical examination of pupils at the end of the probation period before they are accepted into the School. We wish to express our gratitude to Dr. Norman Yellowlees for his professional services to the School until he left for active service and since that time to Dr. George S. Young for his care and daily supervision.

Through the generosity of Mr. P. C. Larkin the Senior Class attended the lecture course in Medical Social Service at the University of Toronto and this course has been established in the curriculum as part of the senior year lecture course. It has proved a very valuable addition to the pupils training as it gives a knowledge of the broad field in public welfare work opening to nurses and enables them to choose more intelligently the branch of nursing which they wish to follow.

The present war has given the nursing profession an opportunity for helpful service to humanity and we are proud to report that forty-nine of the Graduates of this School are somewhere in the War Zone on active service.

We wish to make special mention of the time given by members of the Medical and Surgical staff in lecturing to the pupils and to express our grateful appreciation.

I wish to extend my sincere thanks to the Board of Trustees, the Superintendent and Officers of the School for support and co-operation throughout the year.

Respectfully submitted.

JEAN I. GUNN,

*Superintendent of Nurses.*

## THE SOCIAL SERVICE DEPARTMENT

The success of this department grows every day, and the work being done in the different branches is of the utmost importance to the community. As for the Hospital itself, it may be said that upon the development of social service depends the advancement of the institution, and as time goes on this will become more and more apparent. As long as relief work was considered the chief function of the department little advance was made, but now that the nurses are sufficient in number to delve into the social conditions which develop and perpetuate disease, results are beginning to show. This is nowhere more apparent than in the Psychiatric Clinic, where history has been made with astonishing rapidity. The results of the investigations carried on there will be far-reaching, not only locally but elsewhere, as attention is being directed from all quarters to the discoveries being made. These discoveries would have been impossible without the aid of social service. Now that the Department has more than justified its existence it is to be hoped that those who have stood so splendidly by us in times of stress and doubt will still continue to aid in further developments.

It is expected that such an important question as industrial diseases will occupy attention, and in other lines aid given to the greatest of all departments in Medicine,—that is Preventive Medicine. It must not be forgotten that it is just as important from the hospital standpoint to prevent disease as to cure it, and just here the Social Service finds one of its greatest functions.

To the generous people who have furnished funds and yet have felt that they were kept too much in the background where actual work was to be done, we might say that they have somewhat misunderstood the real position of affairs. It goes without saying that the greater part of the delving must be done by trained workers who not only understand their problems but can devote their whole time to it. In this way alone can the results aimed at be achieved. There is work for all, though, and if the present system does not suit all, a better method of co-operation between patron and worker must be devised. After all, those who provide the sinews of war are not the least important part of the organization, which could not exist without them.

The good done in the community should be reward enough to all enthusiastic members of the Social Service Association, but if there are those who wish to do more than they are doing, outlets for their energies may no doubt be found.

C. K. CLARKE.

## ANNUAL REPORT OF HEADWORKER OF SOCIAL SERVICE DEPARTMENT

At the Conference of Charities and Corrections held in Baltimore in May it was apparent that the problem of health permeated each section. This large body of social workers realized the important place that health takes in all social problems.

The responsibility for the health of our city is upon the shoulders of the Department of Public Health, the private physicians and the hospitals. If efficient service is rendered many social problems would be solved. Indifference to the physical health of the people is shown by not providing the individual with proper nourishment to sustain the body, by lack of proper housing conditions and by carelessness in regard to preventable diseases. Indifference to the mental health of the people is shown by allowing the insane, the feeble-minded and the alcoholic to mingle with the normal and to be judged by the same standards as the normal. Indifference to the moral health of the people is shown by allowing a stream of disease and degeneracy to spring up where there should be strength and power.

Our Hospital as one unit in the city bearing this responsibility must render efficient service to the community by doing well the work that has been undertaken. As a branch of the Hospital the Social Service Department is an additional effort to render such service, and no hospital is at its highest point of efficiency that does not recognize the need for such a socializing influence to create a zeal for community welfare.

It is right here that we must not mistake our office as an offshoot of a hospital, and it is here that much misunderstanding has come in Toronto in regard to Hospital Social Service. Our responsibility to the community is a health responsibility. We have no right to intrude in the field of other social workers while there is such unlimited scope for our own work.

The entrance to the public wards of a hospital is through the many doors of the Out-Patient Department, the egress from it should be through the same doors. At each door should be a social worker who would be responsible to the physician for the permanency of the cure.

This can only be accomplished by systematic follow-up work. A social worker in every Clinic to keep in touch with each patient, to report progress and to provide the necessary means of retaining health is the only method by which a permanent improvement or cure can be effected. The efficiency of the hospital plant should be tested as the business man tests the efficiency of his business. If the physical improvement resulting from medical care given within the hospital is not permanent the patient returns time after

time. An unnecessary repetition of the original care and expense occurs which cannot be termed either hospital or business efficiency.

We cannot be a relief-giving association. During the year there were admitted to the Hospital hundreds of public ward patients and each patient represented an average or a poor home. Had we given public relief we would have been another agency giving inadequate relief and would have added our quota to the pauperization of the weaker citizens of Toronto. The relief-giving agencies of the city are: House of Industry, Toronto Relief Society, St. Andrew Society, St. George Society, Irish Benevolent Society, Catholic Charities, Hebrew Relief Association, the missions, the innumerable churches, the lodges and private individuals who desire to be their own donors. An effort to centralize all this worthy giving is being made by the Social Service Commission of the city through the Neighbourhood Workers' Association; but the work is as yet in its infancy and the waste and harm being done by all these agencies trying to do their own charity work is inestimable. If we could have the City Charity take care of the inevitable pauper and a Charity Organization Society for constructive uplift work, we would stop overlapping and the degradation of the people.

The positive side of our work in this connection would be to furnish to these organizations the medical opinion that would enable the worker to deal intelligently with the family. I have known of an incurable heart case being asked to hammer stone at the House of Industry for groceries for his children. This man was found a few months later dead in his yard while his wife was earning a living for them all. To report of another that he is lazy and perfectly able to work and support his family, to come to the rescue of a feeble-minded man and woman whom our laws and our society allowed to marry and tell the agencies that the city would have to take the responsibility of supporting the growing family until we become wise enough to furnish intelligent care for the feeble-minded.

The one exception to the refusal for financial relief in the homes is that of the necessary surgical supplies ordered by the physician to perfect the cure as far as possible such as artificial limbs, glasses, braces, plates for fallen arches, elastic bandages, abdominal binders, etc., and there should be a special fund for such purposes.

JANE GRANT,

*Head Worker.*

## PLAN OF WORK

Our Staff this year consists of Head Worker, 3 workers in charge of special branches, 4 pupil nurses taking three months' course each, a secretary and 3 nurses from the Social Service Class of University of Toronto who are taking field work with the Department.

The nurse in charge is in the office in the morning assigning the work of pupil nurses and students, receiving reports, taking care of office calls and co-operating with other organizations; in the afternoon doing special work in wards and going with pupils to special cases. Among her duties is the care of the convalescent. In connection with any large hospital there should be a Convalescent Home under public or private auspices where the patients may receive necessary care while convalescing, thus relieving the hospitals and minimizing expense. In Toronto there are fourteen beds for women only in the Convalescent Home on Bathurst Street, therefore, the hospitals must either keep the patients at hospital rates or discharge them to homes where return to work is nearly always imperative and many so-called cures become cases of permanent invalidism. The government has found it possible to provide convalescent care for our returned soldiers; perhaps when the war is over some effort along the same line may be made for the civil population.

The aged and incurables are serious problems to our Hospital. Many are not eligible to Hospitals for Incurables and are not desired in the House of Refuge; often they are without friends. These take considerable thought and work to place where they would be most comfortable or to persuade friends to assume the responsibility. The aged left on our hands have to be fitted into institutions like marble in a piece of mosaic work. Legally children are not responsible for parents and when senility approaches the hospital is the convenient dumping ground for the useless members of the family.

The general work is more or less irregular, relieving to some extent individual burdens but always with feelings of despair because no definite constructive work can be done. It is the specialized work which makes the nurses more interested because this work is constructive or preventive.

These branches are:

1. Pre-natal work.
2. The social problems involved in unmarried maternity cases.
3. The Mental cases including Incipient Insanity, Feeble-Minded, Alcoholic, Drug Habits, Attempted Suicides, Unemployed due to Mental Defect.



## THE PRE-NATAL WORK

Our pre-natal work began with the opening of the Out-Patient Department at the new Burnside. Recognition of a broader hospital responsibility came with the new building with its greater facilities and larger accommodation.

At the same time the Golden Rule Guild gave us our social worker and made possible the follow-up work from this Department of the Hospital.

It is a wonderful education for the young nurse to go to these homes and study the racial characteristics and home environment of these people in the months before the baby is born. The Italian with little conception of home comforts, used in Italy to out-door life, settling in our poorer districts, has to be told everything that is needed for a Canadian baby—the poorly kept Jewish home where the baby is nearly always welcome—the English or the Scotch home where the mother perhaps is struggling on alone, for very often at this time the worthless father is away.

In the midst of these darker visions is the happy though poor home of the industrious working man whose thrifty wife has everything clean and prepared. These latter keep the nurses' faith in a better balance.

Our effort is to make the patients understand the physician's instructions, to carry them out in the homes and to see that the homes are made as suitable as possible for the new life.

## THE SOCIAL PROBLEMS INVOLVED IN UNMARRIED MATERNITY CASES

For two years now our social worker has been acquiring knowledge of the many phases of this very old problem. She has learned that the ability to place the responsibility where it rightly belongs is the key note to the situation.

The cases classified as insane, feeble-minded and moral perverts are not subjects for moral reform but for kindly protection. The responsibility for these lies at the door of an uneducated or unheeding society.

Of the 462 women confined at Burnside during the year 129 were unmarried. Only 35 came as Clinic cases for pre-natal care. Many came in their last extremity seeking shelter, staying with us the last weeks and finding in our worker an unexpected friend.

In no other work does the intensive study of the individual count so vitally as in these cases.

The plan of campaign is usually as follows: Learn the physical and mental status of patient; study home conditions and environment; obtain knowledge of the paternity of the child, his mental status when possible; his willingness to support the child, if he is unwilling the tedious resort to the Juvenile Court and the Morality Department, with, in most cases, unsatisfactory results because, as yet, the law courts are unsocialized and the judges prone to follow routine.

But while the Courts are discouraging we find that a direct appeal to individuals in high authority very seldom meets with failure—to the strong and worthy the appeal for justice for the weak meets with a quick response. Thus are we hopeful of our present civilization because we see among men and women the beginnings of belief in the single standard of morality and the public conscience awakening to the menace of the feeble-minded and the moral deviate.

The public must realize that the tangible evidence seen at Burnside is but half the story, that the other half may have a setting in educated circles, in wealthy homes, in the church life of a country community as well as in the lower walks of life, that to have a clean body politic you must develop a community spirit that recognizes the responsibility of everyone to some extent for conditions that are allowed to exist.

### THE PSYCHIATRIC DEPARTMENT

The mentally defective is one of the most serious of social economic problems. From everywhere comes the same story that feeble-mindedness is a chief cause of vice, misery and delinquency, and that the present public provision for the defective is utterly inadequate. As with Tuberculosis, so in the attack of mental disorders, prevention must be the watchword. Many of our cases respond to treatment if given the benefit of advice at the right time but the burden of feeble-mindedness and insanity can never be diminished except through education and the doing of intensive Social Service Work.

Many of the cases have been traced to alcohol, syphilitic infection, worry and faulty environment. In the majority of Juvenile Court cases mental defect was the main factor. About two-thirds, of our delinquent children come from homes where dirty and poorly ventilated rooms predominate. How can there be a thought of beauty in the mind of a child whose vision is bounded by bare walls, ash heaps, garbage piles, filth and grime? This type of child is shut in among surroundings which scar the mind by suggestions



of evil, whose ideals of truth and purity are warped. As a result of this environment our reformatories are filled and criminals produced.

This Clinic offers advice and information as well as being a clearing house for the more pronounced cases.

### SPECIAL CASES.

*Normal*—This is a case of a 10-year-old child who was referred to the Clinic for Feeble-Minded by the Juvenile Court and case diagnosed as "normal". A home investigation was made which disclosed that she was an adopted child. Her foster mother had quite decided that the child was insane and, in fact, did not have one good word to say for her. She gave a history of disobedience, untruthfulness, temper, theft and laziness. Further information was sought from neighbours and the school principal. This unfortunate child was the victim of ill treatment at the hands of her foster mother because she would not work from 6 a.m. till 8 p.m. You may ask "Did she not go to school?" I will give you the answer her foster mother gave me: "There is no use of sending an insane girl to school". In this case faulty home environment was the source of trouble. This was overcome by placing the child in the hands of the Children's Aid Society.

*Idiot and Epileptic*—This instance is that of a child 7 years of age whose parents had no love for it and did not assume any responsibility. There were two other children and this child needed constant attention as result of which the mother saw very little of the outside world and the mental and physical strain of such a child in the home proved too much and trouble commenced, resulting in the separation of the parents and the home broken. To-day this child is in Orillia Asylum and an endeavour is being made to unite this family.

*Imbecile*—This is a case of a man 32 years of age with mental age of 5 years. His weekly wage, when he worked, amounted to \$2 per week, but he said he liked to crochet better than anything in the world. A few years ago he was married but for a reason unknown to him his wife lived with him but for a few hours. Through this Clinic he was placed in the Reception Hospital but this did not appeal to him and he thought he would like to become a soldier. He has never been able to fathom out why he had not been accepted. Three months ago he again married having known his wife two days. This wife was of his own mental capacity and quite illiterate. They lived together two weeks. This case is now in the hands of the Morality Department.

*Backward*—This patient was a boy of 15 years of age whose home environment was beyond description. Father was in England and mother insane. This boy did not care for his home and would stay away, one or two weeks at a time. His schooling had been neglected and no supervision whatever placed over him. The first step was to break up the home. Through the Social Service Department the younger child, 6 years of age, was placed with the Children's Aid Society and the mother placed in the General Hospital waiting confinement. The boy was taken to the Working Boys' Home and given employment from which source excellent reports come *re* his conduct and work.

*Insane*—This patient, aged 11, came under our notice in June 1915. She was the only living child, four having died as result of some mental derangement. This poor child's mother could not understand why she could not learn at school and why she did not enjoy other children's company. She was quite content to remain at home playing with spools and string. The home conditions here were very good and no clue was discovered from this source. After a mental examination and Wasserman blood test made, which was positive, the case was diagnosed as Juvenile General Paresis of the Insane. A short time later she was admitted to the Toronto Asylum, where she died.

*Moron*—A sad case was brought before our Department a short time ago, that of a mother and 7 children living in a state of destitution in a very poor locality. The home, if it may be called such, consisted of 5 rooms, the kitchen being the only room which could be termed as furnished. In order that the children, the oldest of whom was 15, might have sleeping accommodation it was necessary that three should sleep in one bed and four in another. They slept crossways on the bed. The father of this family was making \$9.00 per week and as he realized their condition attempted to sell "celluloid articles" after hours. With this he had little success. The parents and children received a mental examination; the father was apparently normal, the mother was a moron and an alcoholic and the children all mentally deficient of an imbecilic type. The obvious settlement for this family would be to send the mother to the Industrial Refuge and the children to Institutions for the Feeble-Minded but as is very well known, these Institutions are already overcrowded, the only alternative is to keep the family together, to provide for them by public charity and run the risk of more imbecilic children being born.

## REPORT OF GENERAL WORK

Number of ward interviews.....	2,925
Number of new cases visited in homes.....	468
Total number of home visits.....	837
Number sent to Convalescent Homes.....	53
“ “ Hospitals for Incurables.....	24
“ “ House of Providence.....	11
“ “ House of Industry.....	16
“ “ Victor Inn.....	6
“ “ Municipal Lodge.....	1
“ “ House of Good Shepherd.....	2
“ “ Prison Farm.....	2

Many were sent to Tuberculosis Sanitoriums at Gravenhurst and Toronto  
Free Hospital for Consumptives at Weston.

## OUT-PATIENT DEPARTMENT

Social histories taken at admitting desk.....	6,627
Doubtful cases investigated in homes.....	103
Refused free treatment after investigation.....	25
Worthy of free treatment.....	78

## OBSTETRICAL DEPARTMENT

Total attendance at Clinic.....	892
Total number of new cases.....	464
“ “ return cases.....	428
“ “ cases confined in Burnside.....	462
“ “ “ “ at home.....	101
“ “ still birth among Clinic Cases.....	5
“ “ visits to the homes.....	1,651

## Classification of unmarried:

Insane.....	3
Feeble-Minded.....	38
Moral Incorrigibles.....	9
Hopeful Cases.....	34
Permanent result doubtful.....	45

Unmarried confined at Burnside.....	129
Unmarried attending Clinic.....	35
Number sent from and returned to Rescue Institutions.....	49
“ “ to Public Rescue Institutions.....	10
“ “ to Private Rescue Institutions.....	9
“ under observation in homes and boarding houses.....	61

## Referred for special protection to following agencies:

Juvenile Court.....	17
Morality Department.....	18
Industrial Refuge.....	4
Haven.....	2
Infants' Home.....	7

## PSYCHIATRIC WORK.

Total number of patients attending Clinic.....	692
Total number of new patients attending Clinic.....	473
Total number of old patients attending Clinic.....	219
Total number of visits made.....	804

The classification of the new patients is:

Insane.....	67
Idiot.....	29
Imbecile.....	57
Moron.....	163
Moral deviate.....	26
Epileptic.....	19
Backward.....	50
Normal.....	62
Number of applications made to Orillia Hospital for Feeble-Minded....	39
"      disposals to Orillia.....	9
"      "      Asylum for Insane.....	7
"      "      Reception Hospital.....	26
"      "      Industrial Refuge.....	9
"      "      Hospital for Incurable Children.....	1
"      "      Blantyre Industrial School.....	2
"      "      Boys' Home, George Street.....	7
"      "      Mimico Industrial School.....	4
"      "      The Haven.....	2
"      "      Alexandra Industrial School.....	5
"      "      Working Boys' Home.....	1
"      "      Mimico Asylum.....	3
Arranged for Deportation.....	6
Deported.....	2

## PSYCHIATRIC CLINIC

The wisdom of inaugurating a Psychiatric Clinic at the Toronto General Hospital has now been well proven. All hopes entertained at its inauguration a year and a half ago have been more than fulfilled. This Clinic has been a clearing house for the mentally abnormal of the city. Cases to the number of seven hundred have been referred for diagnosis and advice in the last twelve months. Nearly every social agency in Toronto has appealed at one time or another to the Clinic for expert opinion on cases that presented peculiar difficulties. While religious organizations, social settlements, the public schools, hospitals, charitable institutions and industrial homes have sent patients, the Juvenile Court holds the record in number of cases referred.

The influence of the Clinic is not purely local, however. A body of facts concerning feeble-mindedness and insanity is being correlated that is already being quoted in various parts of the Dominion. These facts are being used to enlighten the people of Canada to the true state of affairs with regard to the menace of the mentally abnormal. Movements have been started in various quarters since the inauguration of the Clinic to make provision for the proper care of defectives. In fact the records of this branch of the hospital can be looked upon as so much ammunition that is being freely used to shatter the old time lethargy in properly dealing with the feeble-minded and insane.

One other point deserves mention. The majority of cases studied are those of children. The Clinic has found incipient insanity in numerous instances among the young. Preventive measures are being used to stem the tide, if possible, of these dread mental diseases. It is too early to give results. The work is certainly in the right direction and is somewhat unique on this continent.

Dr. C. K. Clarke is, of course, the mainspring of the organization, and is the last court of appeal in all difficult cases. The great success of the Clinic is in no small measure due to the energetic follow-up work carried out formerly by Miss Clarke and now by Miss Keyes of the Social Service Department.

A great loss has been sustained in the temporary withdrawal of Miss Clarke, Dr. Withrow and Dr. Yelland. Miss Clarke is with the University of Toronto Base Hospital in Europe. Dr. Withrow is serving his country as medical officer to 81st Battalion. Dr. Yelland has accepted an appointment as resident physician in Queen's Square Hospital for Nervous Diseases, London, England. The Clinic can ill afford to lose the services of these workers, who have devoted much time, energy and ability to the cause.

Histories obtained at the Clinic are carefully typewritten and recorded by Miss Abbott and Miss Williamson. It would be impossible to give too much credit to these faithful, painstaking workers.

CLARENCE M. HINCKS, M.D.

## REPORT OF THE PATHOLOGICAL DEPARTMENT

*To C. K. Clarke, Esq., M.D., LL.D., Superintendent, Toronto General Hospital:*

DEAR SIR,—The following table and report shows a brief summary of the routine work done in the Pathological Laboratories of the Toronto General Hospital during the year ending September 30th, 1915, compared with the preceding years:

	1910	1911	1912	1913	1914	1915
Surgical Diagnosis.....	1060	1199	1300	1583	1811	1925
Wassermann Reactions.....			242	509	1159	2302
Autopsies.....	138	116	81	141	216	246
Bacteriological Examinations.....	523	708	1328	1405	1153	1150
Milk Tests.....			96	104	115	115
Milk Bacterial Count (highest count 35,000 per c.c.).....						5
Guinea pigs injected for to demonstrate Tuberculosis.....						100
Concentrated Blood Tests.....						105

The surgical diagnosis and Wassermann reports show a substantial increase, the latter reactions are made in the Bacteriological laboratories of the University of Toronto.

The subjects that have been of special interest to the department during the following year:

(1) The Concentration Blood Test for the early diagnosis of incipient endocarditis and subacute bacterial infection.

(2) A series of cases of epidemic cerebro-spinal meningitis, showing proliferating intima plus thrombosis with organisms demonstrated in intima.

(3) Two early cases of General Paresis of Insane with demonstration of spirochaete pallidae.

The Clinical Pathological Conference is now held from twelve to one o'clock every Thursday. At this Conference interesting cases which have come to autopsy in the preceding week are demonstrated macroscopically and microscopically on the epidiascope and discussed from the clinical and pathological views and the findings correlated if possible.

It will be seen from the above table that the work in this department has had a steady growth with the change from the old environment to the new. While the above figures take up a small space when tabulated they represent a large amount of careful and diligent work, which perhaps can only be appreciated by those familiar with pathological work.



These statistics when compared with other hospitals make a very excellent showing especially in the number of post mortem examinations. The ratio of post mortem examinations to the number of deaths has increased again this year seven per cent.

Year	Number of Deaths	Number of Post-mortems	Per cent.
1912	311	81	26
1913	356	141	40
1914	481	216	45
1915	482	246	52

The following is a table of the cases which have come to post-mortem, sectioned, examined and followed out in this department during the last year.

*Cardio-vascular:*

- 5 Chronic endocarditis.
- 4 Mitral Stenosis.
- 5 Vegetative endocarditis:
  - 1 Pneumococcic.
  - 4 Streptococcic.
- 4 Ulcerative endocarditis, streptococcic.
- 1 Hydropericardium.
- 3 Myocarditis
- 3 Syphilitic aortitis and myocarditis.
- 3 Arterio sclerosis.

*Nervous System:*

- 2 Cerebro-spinal syphilis.
- 3 Hemiplegia.
- 2 Cerebral thrombosis.
- 2 Subdural haemorrhage.
- 1 Thrombosis of cerebral artery.
- 14 Cerebro-spinal meningitis.
- 1 Punctiform haemorrhage of pons and crura (arsenical).
- 12 Cerebral haemorrhage due to tearing of falx.
- 1 Gumma of internal capsule.
- 2 Cerebral embolus.
- 3 Cerebral haemorrhages (arterio sclerotic).
- 1 Cyst of brain.
- 1 Internal hydrocephalus.
- 1 Manic depressive insanity.

*Respiratory System:*

- 2 Broncho-pneumonia (Terminal).
- 8 Tuberculous broncho-pneumonia.
- 1 Broncho-pneumonia (child).
- 2 Chronic tuberculosis—fibroid phthisis.
- 1 Bronchiectasis.
- 2 Right sided empyaema plus bronchiectasis.
- 7 Lobar pneumonia.
- 1 Acute Bronchiolitis.

*Genito-urinary System:*

- 1 Acute pyonephritis.
- 1 Acute interstitial nephritis.
- 1 Nephrolithiasis.
- 1 Arterio-sclerosis of kidney.
- 1 Acute nephritis.
- 1 Subacute nephritis.



*Gastro-Intestinal:*

- 1 Acute enterocolitis.
- 1 Mucous colitis plus obstruction.
- 1 Ulceration and perforation of stomach.
- 1 Thrombosis mesenteric vessels with gangrene of bowel.

*Malignant Tumours:*

- 13 Adeno-carcinoma:
  - 4 Lesser curvature of stomach.
  - 2 Adeno-carcinoma of rectum.
  - 2 Sigmoid flexure.
  - 1 Caecum.
  - 1 Appendix.
  - 3 Uterus.
- 8 Squamous celled:
  - 2 Oesophagus.
  - 4 Cervix.
  - 2 Larynx.
- 1 Malignant papilloma of left ovary.
- 1 Sarcoma of testicle.
- 4 Endothelioma of brain.
- 1 Medullary carcinoma of stomach.

*Unclassified:*

- 1 Addison's disease.
- 3 Cellulitis of pelvis.
- 15 Foetal atelectasis.
- 4 Typhoid with perforation.
- 12 Streptococcus pyogenes septicaemia.
- 1 Acute yellow atrophy.
- 5 Military tuberculosis.
- 2 Tuberculous peritonitis.
- 1 Acute appendicitis, general peritonitis.
- 1 Syphilitic aneurysm of superior mesenteric artery.
- 1 Eclampsia.
- 1 Arterio-sclerosis.
- 1 Inanition.
- 1 Cholelithiasis.
- 1 Gumma of liver and other organs.
- 1 Embolus of pulmonary artery.
- 1 Diabetes.
- 1 Foreign body in right bronchus (pea nut).
- 1 Lipaemia with acute and subacute pancreatitis.
- 1 Landry's paralysis.
- 1 Banti's disease.
- 2 Cirrhosis of liver.

*Blood:*

- 1 Acute Lymphatic leukaemia.
- 2 Pernicious progressive anaemia.

All of which is respectfully submitted.

J. J. MACKENZIE.  
G. W. LOUGHEED.

To C. K. Clarke, Esq., M.D., LL.D.,

*Superintendent, Toronto General Hospital:*

DEAR SIR,—I take pleasure in presenting you the Registrar's Report for 1915.

The past year shows a substantial increase in the number of cases treated in the hospital, namely 728. They were distributed as follows: surgery 451; ear, nose and throat 119; eye 37; and obstetric 184. Let me call your attention to the fact that the ear, nose and throat increase was the more surprising when you remember that the City Order Cases in children had been stopped last year. Medicine I am sorry to say shows a decrease of 63.

Our Typhoid has again been less. There were 76 cases treated in the hospital as compared with 97 treated last year. Twenty-two of the 76 were of outside origin, the others evidently became infected in the city.

I am enclosing a list of the more interesting cases, as I did last year in order to make the comparison more striking.

	1913	1914	1915
Alcoholism.....	80	126	112
Carcinoma.....	161	229	253
Gonorrhoea.....	102	126	72
Insanity.....	28	83	132
Sarcoma.....	19	35	24
Syphilis.....	239	339	392
Tuberculosis.....	242	420	374

During the year 9,769 patients were treated, of whom 482 died, a much lower death rate proportionally than the preceeding year. Autopsies were secured on 246 cases or 52% of the number of deaths, a record which is very creditable to the House Staff.

In concluding I would like to say that the Department is being very efficiently administered by Miss Walbridge and her assistants. The new quarters have been a boon on account of the facilities offered to the students and physicians who are making more and more use of the histories stored in this department.

The details of the report I beg to submit to you in the following pages.

Yours truly,

T. R. HANLEY,

*Registrar.*

## Report of the Registrar for the Year 1914-1915

## GRAND SUMMARY

TREATED IN	In Hos'tal Oct. 1, '14		Admit'd during 1914-1915		Total	Cured		Reliev'd		Unim- proved		Died		In Hos'tal Oct. 1, '15	
	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Medical Division . . . . .	96	46	1398	923	2463	337	195	719	488	181	133	179	78	78	75
Surgical Division . . . . .	119	133	2483	2040	4775	1767	1457	449	404	116	110	117	85	153	117
Obstetrical Division . . . . .		46	3	897	946	3	847	....	49	....	....	....	10	....	37
Ear, Nose and Throat Division . . . . .	10	5	743	539	1297	709	496	14	16	17	19	9	4	4	9
Eye Division . . . . .	11	1	201	75	288	139	49	50	12	13	9	....	....	10	6
Total . . . . .	236	231	4828	4474	9769	2955	3044	1232	969	327	271	305	177	245	244

## SUMMARY OF MEDICAL CASES

TREATED IN	In Hos'tal Oct. 1, '14		Admit'd during 1914-1915		Total	Cured		Reliev'd		Unim- proved		Died		In Hos'tal Oct. 1, '15	
	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Nervous . . . . .	14	6	204	162	386	18	7	132	94	36	43	21	8	11	16
Respiratory . . . . .	8	5	101	63	177	36	25	62	38	1	2	3	2	7	1
Cardio-vascular . . . . .	13	3	112	89	217	1	....	70	56	12	11	28	16	14	9
Alimentary . . . . .	3	2	124	113	242	31	31	58	57	24	12	9	9	5	6
Genito-urinary . . . . .	1	2	40	56	99	1	3	17	24	9	18	12	9	2	4
Skin . . . . .	5	2	49	30	86	36	15	14	15	2	....	....	....	2	2
Blood and Glands . . . . .	3	4	36	39	82	5	2	16	23	7	9	8	5	3	4
Infective . . . . .	42	20	617	269	948	175	85	302	134	62	17	91	28	29	25
Constitutional and Mis- cellaneous . . . . .	7	2	115	102	226	34	27	48	47	28	21	7	1	5	8
Total . . . . .	96	46	1398	923	2463	337	195	719	488	181	133	179	78	78	75

REPORT OF THE MEDICAL DIVISION  
DISEASES OF THE NERVOUS SYSTEM

DISEASES	In Hos'tal Oct. 1, '14		Admit'd during 1914-1915		Total	Cured		Reliev'd		Unim- proved		Died		In Hos'tal Oct. 1, '15	
	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
<i>Functional:</i>															
Chorea.....		1	4	8	13			4	8						1
Epilepsy.....			17	9	26			16	6	1	1				2
Hysteria.....	1		6	14	21			3	11		3			4	
Migraine.....			4	4	8			2	2		1				1
Neurasthenia.....	1	1	14	41	57			12	36	2	2			1	4
Neurosis:															
Post Operative.....				1	1				1						
Traumatic.....			4	1	5			2	1	1		1			
<i>Insanity:</i>															
Dementia Precox:															
Unclassified.....		2	16	15	33			3	3	12	14			1	
Catatonia.....			3	3	6			1		2	3				
Hebephrenia.....			2	2	4			1		1	2				
Epileptic.....				1	1						1				
Imbecility.....			1	5	6					1	5				
Intoxication psychosis:															
Alcoholism, acute.....	1		40	5	46	12	1	27	3	1		1			1
Alcoholism, chronic.....	1		8	4	13			7	4	2					
Acute Alcoholic hal-															
lucinations.....				1	1						1				
Delirium tremens.....			4	1	5	2		2			1				
Korsakoff's disease.....			3		3			3							
Morphinism.....			5	3	8			4	2	1	1				
Involution psychosis:															
Manic Depressive.....			3	4	7			1	2	2	1				1
Melancholia.....				4	4				2		2				
Senile Dementia.....	1		3	3	7			2	2	1	1	1			
<i>Intracranial:</i>															
Cerebrum:															
Cyst.....			1		1							1			
Cerebral:															
Abscess.....			1		1							1			
Concussion.....			3		3	2						1			
Embolism.....			1	1	2							1	1		
Endarteritis.....			2		2			2							
Haemorrhage.....	1		5	3	9							5	3		
Thrombosis.....			4	3	7			1				3	3		
Tumour.....	1				1					1					
Hemiplegia.....			12	6	18			8	3			3		1	3
Paralysis Agitans.....			4	2	6					2	1	2	1		
<i>Nerves:</i>															
5th Nerve:															
Tic douloureux.....			1		1			1							
8th Nerve:															
Intercostal neuralgia.....		1		1	2	2									
Sciatica Neuralgia.....	1	1	1		3			2	1						
Neuritis:															
Alcoholic.....			5		5			4						1	
Brachial.....			1		1			1							
Lumbo-sacral.....			1		1	1									
Multiple.....				1	1									1	
Peripheral.....	1			1	2		1	1							
Post Meningitic.....			1		1			1							
Post Diphtheric.....			3	1	4	1	1			1					
Sciatica.....	1		13	4	18		2	14	2						
Unclassified.....	1		2	4	7			2	4					1	
Injury:															
Lumbo-sacral.....			1		1			1							
<i>Spinal Cord:</i>															
Anterior Poliomyelitis.....			1		1			1							
Chronic Anterior															
Poliomyelitis.....				2	2					2					
Combined Sclerosis.....			1	1	2										
Disseminated Sclerosis.....	2		3	2	7			1		3	1			1	1
Lateral Sclerosis.....	1				2			1		1					
Landry's Paralysis.....			2		2						1			1	
Myelitis—chronic.....			1		1			1							
Syringomyelia.....				1	1				1						
Tumour.....			1		1					1					
Total.....	14	6	204	162	386	18	7	132	94	36	43	21	8	11	16

## REPORT OF THE MEDICAL DIVISION—Continued

## DISEASES OF THE RESPIRATORY SYSTEM

DISEASES	In Hos'tal Oct. 1, '14		Admit'd during 1914-1915		Total	Cured		Reliev'd		Unim- proved		Died		In Hos'tal Oct. 1, '15	
	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
<i>Larynx:</i>															
Laryngitis.....			1		1			1							
<i>Lung:</i>															
Asthma.....	1	2	17	7	27			15	7	1				3	1
Bronchiectasis.....	1		5	2	8			6	2						
Bronchitis:															
Acute.....			30	16	46	13	13	14	3					3	
Chronic.....	1		12	11	24			11	11			2			
Broncho-pneumonia.....	1	1	8	5	15		1	9	4				1		
Embolism.....			1		1							1			
Emphysema.....			3	4	7			2	3	1	1				
Fibrosis.....		1			1				1						
<i>Nose and Nasal Chambers:</i>															
Antrum Suppuration.....			1		1			1							
Naso-pharyngitis.....			1		1	1									
Rhinitis.....				2	2		1		1						
<i>Pleura:</i>															
Empyæma.....	1		1	1	3	2							1		
Pleurisy.....	3	1	12	12	28	14	7	1	6						
Pleurisy with Effusion.....			9	3	12	6	3	2						1	
Total.....	8	5	101	63	177	36	25	62	38	1	2	3	2	7	1

## DISEASES OF THE CARDIO-VASCULAR SYSTEM

DISEASES	In Hos'tal Oct. 1, '14		Admit'd during 1914-1915		Total	Cured		Reliev'd		Unim- proved		Died		In Hos'tal Oct. 1, '15	
	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
<i>Arterial:</i>															
Aorta:															
Thoracic Aneurysm.....	2		5		7			4		3					
Arterio-sclerosis.....	2		24	7	33			15	2	5	2	5	2	1	1
<i>Artery:</i>															
Pulmonary Throm- bosis.....				1	1								1		
<i>Heart:</i>															
Auricular Fibrillation.....			3	3	6				1	1		1	1	1	1
Bradycardia.....			1		1			1							
Dilatation.....				2	2					1			1		
Endocarditis:															
Malignant.....			3	1	4			1					2	1	
Simple.....	8	2	57	64	131			38	47	1	8	14	5	12	6
Myocarditis.....	1		15	7	23			8	3	2		6	4		
Stokes' Adams' Disease.....			1		1				1						
Pericarditis.....			2		2			2							
Pericarditis with Effu- sion.....				1	1		1								
Tachycardia.....				2	2								1		1
<i>Veins:</i>															
Phlebitis.....		1	1	1	3			1	1		1				
Total.....	13	3	112	89	217	1		70	56	12	11	28	16	14	9

## REPORT OF THE MEDICAL DIVISION—Continued

## DISEASES OF THE ALIMENTARY SYSTEM

DISEASES	In Hos'tal Oct. 1, '14		Admit'd during 1914-1915		Total	Cured		Reliev'd		Unim- proved		Died		In Hos'tal Oct. 1, '15	
	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Appendicitis.....		1	6	3	10	1	2	5	1		1				
<i>Colon:</i>															
Carcinoma.....				3	3						1		1		
Colitis:															
Acute.....			4	1	5	2	1	2							1
Membranous.....	1				1	1									
Ulcerative.....			1		1	1									
<i>Duodenum:</i>															
Ulcer.....			5		5			2		2				1	
<i>Gall bladder:</i>															
Cholecystitis.....			4	3	7	1	1	2	2					1	
Cholelithiasis.....			3	2	5			2	2	1					
<i>Hernia:</i>															
Inguinal.....			1		1			1							
<i>Intestines:</i>															
Constipation.....			12	17	29	2	5	6	9	3	1			1	2
Diarrhoea.....				1	1				1						
Enterocolitis.....			3	1	4	1	1	2							
Enteroptosis.....				1	1				1						
Haemorrhage.....				1	1										
Obstruction.....				2	2						1		1		
Taenia Solium.....			2		2					2					
<i>Jaundice—Catarrhal.</i>			1	1	2	1			1						
<i>Liver:</i>															
Atrophic cirrhosis.....			1		1							1			
Carcinoma.....			1	1	2									1	1
Hypertrophic Cirrhosis.....			5	3	8			2	1		1	3	1		
<i>Mouth:</i>															
Stomatitis.....			1		1			1							
<i>Oesophageal:</i>															
Carcinoma.....			1	1	2					1	1				
Foreign body in.....				1	1		1								
Spasm.....				1	1					1					
<i>Peritoneum:</i>															
Adhesions.....			1		1				1						
General Peritonitis.....				1	1				1						
<i>Pharynx:</i>															
Pharyngitis.....			3	1	4	1	1	2							
<i>Rectum:</i>															
Haemorrhoids.....			1	1	2					1	1				
<i>Stomach:</i>															
Carcinoma.....			6	6	12					3	2	3	4		
Gastrectasis.....			1		1					1					
Gastritis:															
Acute.....			23	8	31	12	4	7	3	3	1			1	
Chronic.....	2		8	10	20			9	10	1					
Gastrogenic diarrhoea.....			2		2			2							
Gastropnoia.....				3	3				3						
Hour glass contraction.....			1	1	2			1	1						
Hyperchlorhydria.....			6	6	12	1	1	4	5	1					
Indigestion.....			3	1	4	2	1			1					
Perforated Ulcer.....			2	1	3							2	1		
Obstruction.....			1	1	2					1	1				
Ulcer.....		1	11	20	32	2	6	7	10	2	2				3
Vagatonia.....			1	1	2	1			1						
<i>Tonsils:</i>															
Tonsillitis.....			3	8	11	3	6		2						
Total.....		2	1243	113	242	31	31	58	57	24	12	9	9	5	6

## REPORT OF THE MEDICAL DIVISION—Continued

## DISEASES OF THE GENITO-URINARY SYSTEM

DISEASES	In Hos'tal Oct. 1, '14		Admit'd during 1914-1915		Total	Cured		Reliev'd		Unim- proved		Died		In Hos'tal Oct. 1, '15	
	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
DISEASES GENITAL															
MALE															
Testicle:															
Epididymitis.....			3		3	1		2							
Orchitis.....			2		2			2							
FEMALE															
Fallopian Tube:															
Salpingitis.....				3	3			1		1					
Menstrual:															
Menorause.....				1	1					1					
Pelvis:															
Cellulitis.....		1		2	3			3							
Peritonitis.....				2	2		1			1					
Pregnancy.....				6	6					6					
Vomiting of.....				2	2			1		1					
Puerperal:															
Eclampsia.....				1	1								1		
Uterus:															
Metrorrhagia.....				1	1			1							
Prolapse.....				2	2			1		1					
Retroversion.....				1	1					1					
Vulva:															
Ulcer.....				1	1		1								
DISEASES URINARY															
Bladder:															
Cystitis.....			3	5	8			2	4		1	1			
Kidney:															
Nephritis:															
Acute.....			7	3	10			7	2		1				
Chronic.....	1	1	17	14	33			7	9	1	7	6	2	1	
Chronic Diffuse.....				1	1							1			
Chronic Interstitial.....			5	2	7			2	1			3			1
Chronic Parenchymatous.....				1	1						1				
Pyelonephritis.....				1	1		1								
Subacute.....			1	1	2			1				1			
Unclassified.....			1	3	4			1	2						1
Pyelitis.....				1	1										1
Pyelonephrosis.....			1	2	3			1		1	1				
Total.....	1	2	40	56	99	1	3	17	24	9	18	12	9	2	



## REPORT OF THE MEDICAL DIVISION—Continued

## DISEASES OF THE SKIN

DISEASES	In Hos'tal Oct. 1, '14		Admit'd during 1914-1915		Total	Cured		Reliev'd		Unim- proved		Died		in Hos'tal Oct. 1, '15	
	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Acne:															
Pustular.....				1	1		1								
Vulgaris.....			2	1	3			2	1						
Blastomycosis.....			1		1			1							
Bromide Rash.....			1		1			1							
Cellulitis:															
Face.....			1		1	1									
Multiple.....			1		1	1									
Cheiro-pompholyx.....	1				1			1							
Chillblains.....			1		1					1					
Dermatitis:															
Exfoliativa.....	1		1	2	4	1		1	2						
Hepetiformis.....			3		3			1						1	
Unclassified.....				2	2			1	1						
Eczema.....	2	1	9	2	14	10	1	1	2						
Ecthyma.....			1		1			1							
Erythema:															
Multiforma.....				1	1										
Nodosum.....				7	7		5		2						
Furunculosis.....			2		2	2									
Gangrene:										1					
Toes.....			1		1										
Herpes:															
Facialis.....			1		1	1									
Zoster.....				1	1				1						
Ichthyosis.....				1	1				1						
Impetigo:															
Contagiosa.....			1		1	1									
Lichen planus.....				1	1										1
Lupus:															
Erythematosus.....				1	1				1						
Pediculosis.....			15	2	17	15	2								
Peliosis:															
Rheumatica.....				1	1				1						
Pityriasis:															
Vesicular.....				1	1		1								
Pruritis:															
Vulva.....				2	2				2						
Psoriasis.....	1	1	2		4			3	1						
Scabies.....			2		2	1								1	
Tinea:															
Tonsurans.....			2		2	1		1							
Ulcers:															
Rodent.....			1		1			1							
Varicose.....				1	1										1
Urticaria.....				1	1			1							
Total.....	5	2	49	30	86	36	15	14	15	2				2	2

## REPORT OF THE MEDICAL DIVISION—Continued

## DISEASES OF BLOOD AND GLANDS

DISEASES	In Hos'tal Oct. 1, '14		Admit'd during 1914-1915		Total	Cured		Reliev'd		Unim- proved		Died		In Hos'tal Oct. 1, '15	
	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
BLOOD															
Anaemia .....			4	6	10		2	1	2		2	2		1	
Chlorosis .....		1		4	5				3		2				
Haemophilia .....			1		1	1									
Lymphatic Leukaemia .....			1		1									1	
Pernicious Anaemia .....	2	1	18	16	37			13	11	3	2	3	2	1	2
Spleno-myeleogenous Leu- kaemia .....		1			1			1							
Transfusion:															
Donor .....				4	4	4									
GLANDS															
Axillary:															
Lympho-sarcoma .....			1		1					1					
Breast:															
Carcinoma .....				3	3						1		2		
Mediastinal:															
Leiomyoma .....			1		1							1			
Multiple:															
Hodgkin's Disease .....			1		1					1					
Lympho-sarcoma .....			1		1							1			
Pituitary:															
Acromegaly .....			1		1					1					
Retroperitoneal:															
Carcinoma .....			1		1							1			
Spleen:															
Banti's Disease .....				2	2									1	1
Splenitis .....				1	1				1						
Suprarenals:															
Addison's Disease .....			1		1					1					
Thyroid:															
Exophthalmic Goitre .....		2	1	6	9			1	6		2				
Parenchymatous .....				1	1										1
Total .....	3	4	36	39	82	5	2	16	23	7	9	8	5	3	

## REPORT OF THE MEDICAL DIVISION—Continued

## DISEASES OF INFECTIVE ORIGIN

DISEASES	In Hos'tal Oct. 1, '14		Admit'd during 1914-1915		Total	Cured		Reliev'd		Unim- proved		Died		In Hos'tal Oct. 1, '15	
	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Arthritis:															
Infective.....		1		3	4		3		1						
Bacillary:															
Dysentery.....			1		1							1			
Erysipelas.....	1		14	16	31	14	15						1	1	
Gonococcus:															
Epididymitis.....			2		2			2							
Joints.....	1		11	1	13			10	1					2	
Urethra.....			8		8	1		7							
Vagina.....			1		1			1							
Influenza.....			28	12	40	28	11								1
Malaria.....			2		2	1		1							
Measles.....				1	1				1						
Meningococcus:															
Meninges.....			23	7	30	5	4					18	2		1
Meningitis Carrier.....			29		29	9				20					
Meningitis:															
Unclassified.....			3		3							3			
Mumps.....			2	2	4	2		1	2						
Testicle.....			2		2	1		1							
Pertussis.....			1	1	2	1	1								
Pneumococcus:															
Colon.....				1	1		1								
Lungs.....	4	2	71	28	105	49	22	5	1			18	7	3	
Meninges.....			4	1	5		1					3	1		
Rheumatic Fever.....	3	2	39	22	66	19	8	20	13					3	3
Scarlet Fever.....			1		1					1					
Septicaemia:															
Acute.....	1		5	1	7			2				4	1		
Puerperal.....				2	2								2		
Sapraemia.....				1	1		1								
Streptococcus:															
Blood.....			8	6	14	1		4	4	1	1	2	1		
Endocardium.....			1		1			1							
Syphilis:															
Aorta.....			8	1	9			4		1	1	2		1	
Arteries.....			2		2			1				1			
Bones.....				1	1								1		
Cerebral.....			19	8	27			12	2	3	3	1	2	3	1
General Paresis.....			9	1	10			2		6		1			1
Cerebro-spinal.....	1		4	8	13			2	6		1	1	1	1	1
Congenital.....			1		1			1							
Endocardium.....			3	1	4			2		1				1	
Larynx.....			2		2			1		1					
Liver.....	1		1	1	3				1	2					
Meninges.....			2		2					1		1			
Pharynx.....			1		1			1							
Secondary.....	1		128	63	192			123	56	3	2		1	3	4
Spinal Cord.....	1		2		3			2		1					
Tabes Dorsalis.....			29	4	33			25	2	2	2			2	
Tuberculosis:															
Bladder.....		1			1								1		
Colon.....			1		1					1					
Elbow.....			1		1			1							
General Miliary.....			5	3	8							5	3		
Glands:															
Cervical.....			1		1					1					
Suprarenal.....	1				1							1			
Intestines.....				1	1						1				
Kidneys.....				2	2				1						
Lungs.....	10	2	84	47	143			57	35	17	5	16	2	4	7
Meninges.....			2		3							3			
Peritoneum.....			4	3	7			4	1						2
Pleura.....	2		9	4	15			7	4			2	2		
Skin.....			2	1	3			2	1						
Vertebrae.....			2	2	4			2			1				1
Typhoid Fever.....	15	11	39	11	76	42	19					8		4	3
Variola.....			1		1										
Total.....	42	20	617	269	948	175	85	302	134	16	17	91	28	29	25

REPORT OF THE MEDICAL DIVISION—Continued  
CONSTITUTIONAL AND MISCELLANEOUS DISEASES

DISEASES	In Hos'tal Oct. 1, '14		Admit'd during 1914-1915		Total	Cured		Reliev'd		Unim- proved		Died		In Hos'tal Oct. 1, '15	
	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Bones:															
Clavicle:															
Fracture .....			1		1	1									
Coccyx:															
Coccydynia .....				1	1				1						
Multiple:															
Carcinomatosis. ....			1		1							1			
Pelvis:															
Fracture .....			1		1		1								
Teeth:															
Caries .....				2	10	12	2	10							
Pyorrhoea Alveolaris .....				1	1			1							
Convalescence .....			2	1	3	2	1								
Debility .....			1	2	3			1	2						
Diabetes Mellitus .....	1		9	8	18	1		3	5	2	1	3	1	1	1
Ear:															
Labyrinth:															
Inflammation .....			6		6			6							
Otitis Media .....			2		2			2							
Eye:															
Astigmatism .....				1	1				1						
Hypermetropia .....				1	1				1						
Gout .....				2	3			2							
Heat Stroke .....			1		1	1									
Injuries:															
Hip .....				1	1		1								
Multiple .....				2	2		1		1						
Joints:															
Arthritis:															
Acute .....			2	1	3	1		1	1						
Chronic .....			5	8	13			4	4	1					4
Deformans .....	4	1	11	8	24			11	9	3				1	
Osteo .....			2	3	5			2	2						1
Sacro-iliac .....			2	3	5			1	2					1	1
Metatarso-phalangeal															
Sprain .....			1		1	1									
Malingering .....			2	2	4				1	2	1				
Muscles:															
Myalgia:															
Intercostal .....			1		1	1									
Lumbago .....			7	2	9	3		4	2						
Unclassified .....				2	2				2						
Musculo-dystrophy .....	1		1		2			1		1					
Pes Planus .....			1	1	2			1	1						
Rheumatism .....			3	2	5		1	1	1	1				1	
Poisoning:															
Aconite .....				1	1		1								
Carbolic acid .....			2	1	3	1	1					1			
Chloral .....				1	1				1						
Coal Gas .....			3		3	3									
Gasoline .....			1		1	1									
Hero in .....				1	1		1								
Illuminating gas .....			10	2	12	9	2					1			
Lead Chronic .....	1		4		5	2		2		1					
Mercury bichloride .....			1	3	4		2					1			1
Morphine .....			1	1	2	1	1								
Potomine .....			1		1	1									
Strychnine .....				1	1		1								
Unknown .....				1	1		1								
Senility .....			4		4										
Undiagnosed .....			15	18	33	3	1	6	10	4	7			1	
Untreated .....			8	12	20					8	12				
Total .....	7	2	115	102	226	31	27	48	47	28	21	7	1	5	8

## SUMMARY OF SURGICAL CASES

DISEASES	In Hos'tal Oct. 1, '14		Admit'd during 1914-1915		Total	Cured		Reliev'd		Unim- proved		Died		In Hos'tal Oct. 1, '15	
	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Skin and Subcutaneous Tissues.....	17	7	337	151	512	206	91	117	46	7	1	12	9	12	11
Bones.....	24	8	256	94	391	162	50	68	32	9	7	18	4	32	9
Joints and Bursae.....	15	3	99	38	155	52	13	43	16	6	5	1	1	12	6
Muscles and Tendons.....	1	1	60	11	73	43	5	12	7	1	.....	.....	.....	5	.....
Glands.....	2	6	49	167	224	19	83	19	73	5	2	4	5	4	10
Blood: Respiratory and Cardio-vascular.....	5	1	171	41	218	147	26	11	11	.....	2	8	1	10	2
Constitutional: Infective and Miscellaneous.....	.....	3	55	53	111	6	2	15	18	31	33	.....	2	3	1
Nervous.....	.....	.....	47	46	93	8	3	15	30	11	11	12	.....	1	2
Gastro-Intestinal.....	40	41	822	538	1441	684	455	64	50	22	13	41	30	51	31
Female Genito-urinary.....	.....	63	.....	901	964	.....	729	.....	121	.....	36	.....	33	.....	45
Male Genito-urinary.....	15	.....	578	.....	593	440	.....	85	.....	24	.....	21	.....	23	.....
Total.....	119	133	2483	2040	4775	1467	1457	449	404	116	110	117	85	153	117

REPORT OF THE SURGICAL DIVISION  
DISEASES OF SKIN AND SUBCUTANEOUS TISSUES

DISEASES	In Hos'tal Oct. 1, '14		Admit'd during 1914-1915		Total	Cured		Reliev'd		Unim- proved		Died		In Hos'tal Oct. 1, '15	
	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Abdominal Wall:															
Abscess	1		1	2	4	1	1	1	1						
Foreign body in			1		1			1							
Infection			1		1		1								
Injury			3		3		3								
Lipoma				1	1			1							
Lupus Vaglaris				1	1										
Sarcoma		1								1					
Sebaceous Cyst				1	1			1							
Sinus		1		1	2			1						1	
Alveolar:															
Abscess		1	5	3	9		5	4							
Infection			1		1			1							
Arm:															
Burn			1	1	2			1	1						
Infection			6		6		3		2			1			
Injury				2	2			2							
Lipoma				1	1										1
Syphilitic ulcer			2		2			2							
Wound				1	1			1							
Axilla:															
Abscess			2	4	6		1	4						1	
Lipoma			1		1		1								
Sinus			1		1			1							
Back:															
Carbuncle			2		2										
Dermoid Cyst			1	1	2		1	1							
Infection			1		1		1								
Injury			6		6		4		2						
Dorsal:															
Gun shot			1		1			1							
Haematoma			1		1		1								
Face:															
Abscess	1		1	1	3			1	1						
Angioma			1		1		1								
Carbuncle			1		1		1								
Carcinoma			6	3	9		1	4	3			1			
Dermoid Cyst			1		1		1								
Endothelioma			1	1	2			1							
Infection	1			1	1			1							
Injury			6	1	7		6			1					
Rodent ulcer			3	2	5			2	1					1	1
Sarcoma				1	1										
Sebaceous Cyst			3		3		2	1							
Syphilitic ulcer				1	1				1						
Ulcer			1		1				1						
Unclassified Tumour			1		1			1							
Wound			3		3			3							
Finger:															
Burn			1		1			1							
Cyst			1		1		1								
Dupuytren's Contraction			2	1	3			2			1				
Foreign body in			1		1				1						
Infection			3	6	9		2	3	1	2					1
Injury			6		6			6							
Ulcer			1		1			1							
Foot:															
Burn			2	2	4		1	1	1						
Frost bite			5		5		2		3						
Gangrene			3	2	5			2			1		2		
Gun shot			1		1		1								
Hyperhidrosis			1		1										
Infection			5	1	6		4	1	1						
Injury			7	2	9		5	2	2						
Laceration			2		2		1		1						
Sarcoma			1	1	2			1		1					
Syphilitic ulcer				1	1				1						
Ulcer			2		2		2								

REPORT OF THE SURGICAL DIVISION—Continued  
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUES

DISEASES	In Hos'tal Oct. 1, '14		Admit'd during 1914-1915		Total	Cured		Reliev'd		Unim- proved		Died		In Hos'tal Oct. 1, '15	
	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Forearm:															
Endothelioma.....			1		1	1									
Gun shot.....			1		1			1							
Infection.....			3		3	3									
Lupus.....			1		1		1								
Hand:															
Burn.....			1		1			1							
Carcinoma.....			1		1			1							
Cyst.....			1		1		1								
Dupuytren's Contraction.....			1	1	2			1	1						
Fibroma.....			1		1	1									
Foreign body in.....			1	5	6		5							1	
Gun shot.....			1		1	1									
Infection.....	2	1	11	5	19	8	4	4	1					1	1
Injury.....			6	1	7	3	1	2							
Keloid.....			1		1			1							
Laceration.....			4		4	1		3							
Head:															
Dermoid Cyst.....			1		1	1									
Gun shot.....			1		1							1			
Haematoma.....			1	1	2			1							
Injury.....	1		5		6	3		3							
Lipoma.....			1		1	1									
Sebaceous Cyst.....			1		1										
Wound.....			14	5	19	10	4	3						1	1
Inguinal:															
Haematoma.....			2		2	2									
Ischio-rectal:															
Abscess.....			13	4	17	8	1	2		1				2	3
Sinus.....			1		1	1									
Leg:															
Abscess.....			3	1	4		1	2						1	
Angioma.....			1		1		1								
Burn.....			2		2		1	1							
Foreign body in.....			1	1	1		1								
Gangrene.....			1		1										
Infection.....		1	8	3	12	7	3	1					1		
Injury.....	1		10	4	16	9	4	2							
Lacerated.....			1		1	1									
Sarcoma.....			1	2	2			2		1					
Syphilitic ulcer.....	1	1	4	4	10		1	4	4	1					
Ulcer.....	1		1	4	6	1	3	1	1						
Varicose ulcer.....	1		9	13	23	6	10	2	2					2	1
Wound.....			1		1	1									
Lips:															
Abscess.....			1		1			1							
Carbuncle.....			1		1			1							
Carcinoma.....			7		7	1		5							
Scar.....			1		1	1									
Syphilitic ulcer.....			1	1	1			1							
Ulcer.....			1		1			1							
Lumbar:															
Abscess.....			2		2			2							
Fibroma.....			1		1	1									
Injury.....			1		1	1									
Sinus.....			1		1			1							
Mouth:															
Carcinoma.....			1		1			1							
Leukoplasmia.....			1		1			1							
Multiple:															
Burns.....	5	1	10	8	24	9	2	3				3			
Furuncles.....			1		1			1							
Injury.....			6	6	12	4	3	1	3			1			
Keloid.....			1	1	1			1							
Lipomata.....			1		1	1									
Wounds.....			5	1	6	3	1	1				1			



REPORT OF THE SURGICAL DIVISION—Continued  
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUES

DISEASES	In Hos'tal Oct. 1, '14		Admit'd during 1914-1915		Total	Cured		Reliev'd		Unim- proved		Died		In Hos'tal Oct. 1, '15	
	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Neck:															
Abscess			9	4	13	8	2	1	2						
Carbuncle			6		6	5		1							
Cut throat			1	1	2										
Cyst			1		1	1									
Lipoma				1	1		1								
Ludwig's angina			2		2	2									
Scar				1	1				1						
Sinus			1		1			1							
Popliteal:															
Syphilitic ulcer			1		1			1							
Psoas:															
Abscess			2		2	1		1							
Shoulder:															
Gun shot	1		1		2	1						1			
Injury			2	3	5	2			1						
Lipoma				2	2		2								
Syphilis			2		2			2							
Thigh:															
Abscess			5	1	6	4	1	1							
Gun shot	1		4		5	2		3							
Infection			1		1			1							
Injury			2	4	6		2	2	1			1			
Sarcoma				1	1				1						
Sinus				1	1				1						
Syphilitic ulcer				1	1				1						
Tuberculous Sinus			1		1			1							
Thorax:															
Abscess			2		2	1								1	
Burn			1		1	1									
Gun shot			1		1	1									
Injury			3		3	3									
Tuberculous abscess			2		2			2							
Thumb:															
Infection			4	2	6	3	1	1	1						
Injury			1		1	1									
Toes:															
Corn				1	1		1								
Gangrene			2	1	3			1	1	1					
Infection			3		3		2	1							
Ingrowing nail			13	2	15	12	1		1			1			
Injury				1	1		1								
Oncychogryposis				1	1		1	1							
Paronychia				1	1		1								
Total	17	7	337	151	512	206	91	117	46	7	1	12	9	12	11

## REPORT OF THE SURGICAL DIVISION—Continued

## DISEASES OF BONES

DISEASES	In Hos'tal Oct. 1, '14		Admit'd during 1914-1915		Total	Cured		Reliev'd		Unim- proved		Died		In Hos'tal Oct. 1, '15	
	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Clavicle:															
Fracture.....			10	1	11	9		1							1
Sarcoma.....				3	3				1			2			
Syphilis.....				1	1					1					
Coccyx:															
Coccydynia.....			1	1	2		1							1	
Costal Cartilage:															
Typhoid Abscess.....			1		1	1									
Femur:															
Brodie's abscess.....				1	1		1								
Foreign body in.....				1	1		1								
Fracture-neck.....	1	1	11	16	29	7	10		2		2	1	1	4	2
Fracture-shaft.....	2		13	4	19	7	1	1	3	2				5	
Gun shot.....				1	1		1								
Inflammation.....				7	8			5						2	1
Separation of epiphysis.....			1		1				1						
Syphilis.....					1										1
Fibula:															
Fracture.....	3		24	6	33	18	5	2						7	1
Sarcoma.....				1	1				1						
Fibula and Tibia:															
Fracture.....	5	2	40	9	56	38	6	6	5			1			
Frontal Bone:															
Abscess.....			1		1	1									
Humerus:															
Fracture.....	1	1	12	12	26	9	11	2	1			1		1	1
Inflammation.....				1	1		1								
Separation of epiphysis.....				1	1				1						
Humerus:															
Radius and Ulna:															
Fracture.....				1	1				1						
Inferior Maxilla:															
Carcinoma.....			6		6	1		2						2	
Fracture.....			9	1	10	6	1	3							
Inflammation.....			1	1	2		1	1							
Inflammatory growth.....	1				1			1							
Sarcoma.....	1				1			1							
Sinus.....			2		2			2							
Mastoid:															
Abscess.....			1		1	1									
Mastoiditis.....			1		1							1			
Metacarpus:															
Fracture.....	1		1		2			1						1	
Metatarsus:															
Exostosis.....			2		2	2									
Fracture.....			1	1	2	1	1								
Multiple:															
Fractures.....	1		2	1	4	2						1	1		
Nasal:															
Fracture.....	1		4		5	5									
Olecranon:															
Fracture.....			4	1	5	4	1								
Os Calcis:															
Fracture.....			3		3	2		1							
Morton's Disease.....			1		1										
Patella:															
Fracture.....			3	1	4	2	1	1							
Pelvis:															
Fracture.....			3		3	3									
Phalanx:															
Fracture.....			3		3	2		1							
Radius:															
Fracture.....			13	5	18	2	1	10	4	1					
Separation of epiphysis.....			1	1	2			1	1						

## REPORT OF THE SURGICAL DIVISION—Continued

## DISEASES OF BONES—Continued

DISEASES	In Hos'tal Oct. 1, '14		Admit'd during 1914-1915		Total	Cured		Reliev'd		Unim- proved		Died		In Hos'tal Oct. 1, '15	
	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Radius and Ulna:															
Fracture.....			5	2	7	4	2	1							
Ribs:															
Fracture.....			6	1	7		1	5						1	
Tuberculosis.....			2		2			1						1	
Skull:															
Fracture.....			14	1	15	3		4				7	1		
Sternum:															
Fracture.....			1		1			1							
Tuberculosis.....			1		1							1			
Supramaxilla:															
Sarcoma.....			2		2	1		1							
Teeth:															
Caries.....				2	2		2								
Tibia:															
Fracture.....	2		23	2	27	21	1	1	1					3	
Foreign body in.....			1		1	1									
Inflammation.....	1		8	2	11	4	1	5							
Tuberculosis.....			3		3			2						1	
Ulna:															
Fracture.....			1	1	2		1	1							
Vertebrae:															
Fracture.....			6	1	7	1			1			3		2	
Injury.....				1	1				1						
Lordosis.....				1	1				1						
Scoliosis.....				1	1				1						
Tuberculosis.....	4	2	8	7	21			4	4	5	2	2	1	1	2
Total.....	24	8	265	94	391	162	50	68	32	9	7	18	4	32	9

# Report of Registrar

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## REPORT OF THE SURGICAL DIVISION—Continued DISEASES OF JOINTS AND BURSÆ

DISEASES	In Hos'tal Oct. 1, '14		Admit'd during 1914-1915		Total	Cured		Reliev'd		Unim- proved		Died		In Hos'tal Oct. 1, '15	
	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
<b>Ankle:</b>															
Adhesions.....			1		1			1							
Ankylosis.....			1		1										
Arthritis.....				1	1									1	
Charcot's Joint.....			1		1					1					
Dislocation.....				1	1									1	
Gonorrhoeal arthritis.....				1	1			1							
Sprain.....	1		4	2	7	1		4	2	1					
Tuberculosis.....	1		2	1	4			2	1	1					
<b>Elbow:</b>															
Ankylosis.....			2		2	1		1							
Arthritis.....				1	1					1					
Dislocation.....			2		2	2									
<b>Hip:</b>															
Adhesions.....			1		1										
Ankylosis.....			2		2	1									
Arthritis.....				1	1			1							
Dislocation.....			1	1	2	1				1					
Tuberculosis.....	3		8	1	12			6	1	1		1		3	
<b>Knee:</b>															
Adhesions.....			1		1	1									
Ankylosis.....			1		1			1							
Arthritis.....	2		4	3	9	1		4	1			1		1	1
Charcot's Joint.....			1		1			1							
Dislocation.....			1		1										
Foreign body in.....			1	1	2	1	1								
Genu Valgus.....			1		1			1							
Gonorrhoeal arthritis.....	1		1		2	1	1								
Injury.....			1		1			1							
Osteo-arthritis.....			4	1	5	3		1	1						
Semilunar Cartilage															
Dislocation.....			16	4	20	13	4	1						2	
Inflammation.....				1	1					1					
Loose Body.....				1	1			1							
Sprain.....			2		2			2							
Synovitis.....	3		3		6	1		5							
Syphilis.....		1			1			1							
Tuberculosis.....	1	1	2	2	6			3	1		1				1
<b>Metacarpo-phalangeal:</b>															
Ankylosis.....			1		1	1									
<b>Metatarso-phalangeal:</b>															
Arthritis.....			1		1			1							
Dislocation.....			2		2	1								1	
Enchondroma.....			1		1	1									
Hallux Rigidus.....			1		1			1							
Hallux Valgus.....			13	5	18	12	2	1						1	2
Metatarsalgia.....			1		1	1									
<b>Multiple:</b>															
Ankylosis.....	1		1		2	2									
Gonorrhoeal arthritis.....		1		1	2				2						
Synovitis.....			1		1									1	
<b>Sacro-vertebrae:</b>															
Sprain.....				1	1				1						
<b>Shoulder:</b>															
Arthritis.....			1		1			1							
Dislocation.....	1		3		4	2		1						1	
Syphilis.....				1	1			1		1					
Tuberculosis.....	1		1		2			2							
<b>Thumb:</b>															
Dislocation.....			1		1	1									
<b>Vertebrae Joints:</b>															
Fibroma.....			1		1	1									
<b>Wrist:</b>															
Arthritis.....			1		1			1							
Dislocation.....			2		2	1				1					
Sprain.....			1		1	1									
Tuberculosis.....				1	1					1					
<b>BURSÆ</b>															
Bursitis:															
Shoulder.....			1		1	1									
Patellar.....				2	2			2							
Prepatellar.....			3	1	4	3		1							
<b>Baker's Cyst:</b>															
Knee.....				1	1			1							
Popliteal.....				1	1				1						
<b>Total.....</b>	<b>15</b>	<b>3</b>	<b>99</b>	<b>38</b>	<b>155</b>	<b>52</b>	<b>13</b>	<b>43</b>	<b>16</b>	<b>6</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>12</b>	<b>6</b>

## REPORT OF THE SURGICAL DIVISION—Continued

## DISEASES OF MUSCLES AND TENDONS

DISEASES	In Hos'tal Oct. 1, '14		Admit'd during 1914-1915		Total	Cured		Reliev'd		Unim- proved		Died		In Hos'tal Oct. 1, '15	
	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.		
LIGAMENTS															
Patellar:															
Sprain.....			1		1			1							
MUSCLES															
Abdominal Wall:															
Injury.....			1		1	1									
Back:															
Injury.....			1	1	2	1		1							
Strain.....			1		1	1									
Foot:															
Atrophy.....			1		1			1							
Inversion.....			1		1			1							
Forearm:															
Endothelioma.....				1	1		1								
Inguinal:															
Strain.....			1		1										
Neck:															
Strain.....				1	1		1								
Torticollis.....				1	1				1						
Rectus-femoris:															
Rupture.....			1		1			1							
Thigh:															
Strain.....				1	1				1						
TENDONS															
Achilles:															
Tenosynovitis.....				1	1		1								
Finger:															
Divided Tendons.....			3		3	1		2							
Tenosynovitis.....				1	1				1						
Foot:															
Hammer Toes.....			31		31	28								3	
Pes Cavus.....			1	2	3			1	2						
Pes Planus.....			4		4	4									
Talipes Equines.....			1	3	4			2	1					1	
Talipes Valgus.....			1		1					1					
Tuberculous Tenosyno- vitis.....			1		1			1							
Hand:															
Divided Tendon.....			3		3	2								1	
Patellar:															
Calculus.....			1		1	1									
Contracted.....		1			1			1							
Thumb:															
Divided Tendons.....			2		2	2									
Wrist:															
Ganglion.....			2	2	4	1	2	1							
Total.....	1	1	60	11	73	43	5	12	7	1					5

## REPORT OF THE SURGICAL DIVISION—Continued

## DISEASES OF GLANDS

DISEASES	In Hos'tal Oct. 1, '14		Admit'd during 1914-1915		Total	Cured		Reliev'd		Unim- proved		Died		In Hos'tal Oct. 1, '15	
	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Axillary:															
Adenitis.....			1	...	1	1	...								
Carcinoma.....	1	...	1	1	2					2					
Tuberculosis.....			1	1	2					1	1				
Breast:															
Abscess.....				1	1					1					
Carcinoma.....	4	...	45	49	49					45		1	...	2	
Cyst.....			2	2	2		1			1					
Fibroma.....			9	9	9		9								
Lipoma.....			1	1	1		1								
Mastitis.....		1	24	25	1	19						1	...	4	
Papilloma.....			3	3		2				1					
Sarcoma.....			1	1						1					
Sinus.....			1	1		1									
Syphilis.....			1	1						1					
Tuberculosis.....				1	1					1					
Cervical:															
Adenitis.....			3	2	5	2	2							1	...
Carcinoma.....			7	...	7	4	...					2	...		
Endothelioma.....				1	1				1						
Sarcoma.....			1	...	1			1							
Tuberculosis.....	1	...	14	25	40	3	12	11	11		1			1	1
Inguinal:															
Adenitis.....			7	...	7	2	...	5	...						
Carcinoma.....			1	...	1									1	...
Sarcoma.....				1	1		1								
Syphilis.....			2	...	2	2	...								
Multiple:															
Hodgkin's disease.....			1	...	1					1					
Retroperitoneal:															
Carcinoma.....			1	...	1					1					
Spleen:															
Banti's disease.....			1	...	1									1	...
Splenomegaly.....			1	...	1					1					
Thyroid:															
Carcinoma.....				1	1					1					
Conjestion.....			1	...	1			1							
Cystic.....			1	12	13	1	11							1	...
Exophthalmic Goitre...	1	...	3	18	22	2	12			2		2	2		2
Hypothyroidism.....				1	1					1					
Parenchymatous.....		1	1	15	17		12	1	3						1
Tonsils:															
Tonsillitis.....			1	...	1	1	...								
Total.....	2	6	49	167	224	19	83	19	73	5	2	4	5	4	10

## REPORT OF THE SURGICAL DIVISION—Continued

## DISEASES OF THE RESPIRATORY: BLOOD AND CARDIO-VASCULAR SYSTEMS

DISEASES	In Hos'tal Oct. 1, '14		Admit'd during 1914-1915		Total	Cured		Reliev'd		Unim- proved		Died		In Hos'tal Oct. 1, '15	
	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
RESPIRATORY															
Larynx:															
Carcinoma.....			1		1			1							
Lung:															
Abscess.....			4		4	1		1				2			
Bronchitis.....			1		1			1							
Tuberculosis.....			1	2	3					2		1			
Pleura:															
Empyæma.....	1		17	6	24	7	1	6	4			4	1	1	
BLOOD.....															
Lymphatic Leukaemia.....			1		1			1							
Pernicious Anaemia.....			1	1	2			1	1						
CARDIO-VASCULAR															
Arterio Sclerosis.....				1	1				1						
Radial Artery:															
Transfusion Donor.....			2	1	3	2	1								
Veins:															
Oedema-leg.....				1	1				1						
Phlebitis.....			1	3	4		2		1					1	
Phlegmasia Alba Dolens.....				2	2		1		1						
Pyclophlebitis.....				1	1				1						
Varicose Veins.....	4	1	142	23	170	137	21	1	1					8	2
Total.....	5	1	171	41	218	147	26	11	11		2	8	1	10	2

## CONSTITUTIONAL: INFECTIVE AND MISCELLANEOUS DISEASES

DISEASES	In Hos'tal Oct. 1, '14		Admit'd during 1914-1915		Total	Cured		Reliev'd		Unim- proved		Died		In Hos'tal Oct. 1, '15	
	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
CONSTITUTIONAL															
Convalescence.....			3	1	4	2		1						1	
Diabetes.....				1	1			1							
Myalgia:															
Lumbago.....			1	1	2		1	1							
Malnutrition.....		1			1										
Malingering.....			3	1	4			1		2	1				
INFECTIVE															
Mumps.....				2	2		1						1		
Syphilis.....			9	3	12			8	2					1	1
General Paresis.....			1		1				1						
Tabes Dorsalis.....			1		1				1						
Tetanus.....			1		1	1									
MISCELLANEOUS															
Undiagnosed.....		2	30	32	64	3		5	13	21	20		1	1	
Untreated.....			6	12	18					6	12				
Total.....		3	55	53	111	6	2	15	18	31	33		2	3	



## REPORT OF THE SURGICAL DIVISION—Continued

## DISEASES OF NERVES

DISEASES	In Hos'tal Oct. 1, '14		Admit'd during 1914-1915		Total	Cured		Reliev'd		Unim- proved		Died		In Hos'tal Oct. 1, '15	
	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
INTRACRANIAL															
Cerebral:															
Concussion.....			3	3	6	3	1	1							1
Cyst.....			2		2							2			
Endothelioma.....			1		1							1			
Endarteritis.....			1		1			1							
Hæmorrhage.....			4		4							4			
Cerebellum:															
Glioma.....			1		1					1					
Unclassified Tumour.....			1		1					1					
Meninges:															
Meningitis.....			1		1			1							
Subdural:															
Hæmorrhage.....			2		2							2			
FUNCTIONAL															
Epilepsy.....				1	1						1				
Epilepsy Jacksonian.....			2	1	3			2	1						
Hysteria.....				4	4				4						
Neurasthenia.....			2	16	18			1	13	1	3				
Shock.....			2	7	9	1	2	1	5						
INSANITY															
Alcoholism.....			2	1	3	1			1				1		
Dementia Praecox.....			2	1	3					2		1			
Catatonia.....				1	1							1			
Hebephrenia.....			1		1					1					
Imbecility.....				2	2						2				
Melancholia.....				1	1						1				
Senile Dementia.....				1	1						1				
NERVES															
Division:															
Median.....			1		1	1									
Musculo-spiral.....			1		1					1					
Injury:															
Ulnar.....			1		1					1					
Neuralgia:															
Sciatica.....			1		1	1									
Trigeminal.....			4	1	5			4	1						
Neuritis:															
Brachial plexus.....			1		1					1					
Sciatica.....				1	1				1						
Tic Douloureux.....			6	2	8			4	2	2					
Sarcoma:															
Popliteal nerve.....			1		1	1									
Spinal Cord:															
Carcinoma.....				1	1										
Injury.....			2		2							2			
Poliomyelitis.....			1	1	2			1	1						
Syphilis.....			1	1	2						1			1	1
Total.....			47	46	93	8	3	15	30	11	11	12		1	2

REPORT OF THE SURGICAL DIVISION—Continued  
DISEASES OF THE GASTRO-INTESTINAL SYSTEM

DISEASES	In Hospital Oct. 1, '14		Admit'd during 1914-1915		Total	Cured		Reliev'd		Unimproved		Died		In Hospital Oct. 1, '15	
	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Abdomen:															
Abscess			2		2			1						1	
Carcinoma			1		1							1			
Fistula				1	1				1						
Gun shot	1		2		3	1		1				1			
Sinus			1		1					1					
Anus:															
Abscess			1		1	1									
Fissure			2	1	3	2	1								
Fistula	1		5	3	9	4	3	1						1	
Syphilitic Condylomata			1		1			1							
Appendix:															
Appendicitis	15	22	317	335	689	297	317	12	12			6	6	17	22
Colon:															
Carcinoma	1	3	6	5	15		1	2	3	1	1	3	3	1	
Diverticulitis			1		1			1							
Duodenum:															
Carcinoma			1		1					1					
Perforated Ulcer			1		1							1			
Ulcer			6	1	7	5		1							
Faeces:															
Carcinoma			1		1					1					
Gall Bladder:															
Calculus		3	6	32	41	3	32					1	2	2	1
Carcinoma				2	2				1		1				
Cholecystitis			5	10	15		6	3	2	1		1	1	1	1
Hernia:															
Femoral	2		4	6	12	4	5	1				1	1		
Inguinal	12	2	249	18	281	242	19			6		2	1	11	
Internal			2	1	3	1	1					1			
Umbilical			2	1	3	2	1								
Ventral	1	1	15	10	27	11	9							5	2
Intestines:															
Adhesions			2	1	3	1		1	1						
Carcinoma			2	2	4					1	1	1			
Colic			2	1	3	2	1								
Constipation			4	8	12	3	3		4	1	1				
Enteroptosis				2	2		1			1					
Enteritis			1		1	1									
Faecal Fistula			2		2			1						1	
Foreign body in				1	1		1								
Indigestion			1		1	1									
Intussusception				1	1								1		
Obstruction		1	3		4	1	1				2				
Perforation				1	1								1		
Rupture				1	1								1		
Tuberculosis			1		1							1			
Volvulus			3		3	1					2				
Liver:															
Abscess			1		1							1			
Acute Yellow Atrophy				1	1								1		
Carcinoma			4	1	5							3		1	1
Cirrhosis			2		2		2								
Cyst				1	1					1					
Infective Cirrhosis			1		1		1								
Oesophagus:															
Carcinoma			1	1	2							1			1
Stricture			1	1	2			1	1						
Pancreas:															
Carcinoma			1	1	2							1	1		
Pancreatitis			1		1							1			
Pharynx:															
Abscess			1		1	1									
Pertoneum:															
Adhesions	2	1	3	13	19	2	11	2	2		1	1			
Cyst				1	1			1							
General Peritonitis			1	5	6	2						1			
Tuberculosis		1	4	8	13			1	9			2		1	

REPORT OF THE SURGICAL DIVISION—*Continued*  
DISEASES OF THE GASTRO-INTESTINAL SYSTEM—*Continued*

DISEASES	In Hos'tal Oct. 1, '14		Admit'd during 1914-1915		Total	Cured		Reliev'd		Unim- proved		Died		In Hos'tal Oct. 1, '15	
	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Rectum:															
Carcinoma.....	2	1	11	5	19	1	...	8	2	3	1	1	...	...	...
Fistula.....	...	...	1	1	2	...	1	...	...	...	...	...	...	...	...
Hæmorrhoids.....	2	2	81	29	114	78	27	3	2	...	1	...	...	2	1
Polypus.....	...	...	2	...	2	2	...	...	...	...	...	...	...	...	...
Prolapse.....	...	...	1	1	2	...	1	1	...	...	...	...	...	...	...
Tuberculosis.....	...	1	...	...	1	...	...	...	...	1	...	...	...	...	...
Villi.....	...	...	1	...	1	...	...	1	...	...	...	...	...	...	...
Stomach:															
Carcinoma.....	...	3	21	5	29	...	1	8	1	5	3	5	2	3	1
Gastrectasis.....	1	...	...	...	1	...	...	1	...	...	...	...	...	...	...
Gastro-enteritis.....	...	...	1	...	1	...	...	1	...	...	...	...	...	...	...
Gastritis.....	...	...	2	1	3	2	1	...	...	...	...	...	...	...	...
Gastroptosis.....	...	...	1	1	2	...	...	1	...	...	...	...	...	...	...
Hæmorrhage.....	...	...	2	2	4	...	1	...	1	...	...	...	...	...	...
Infective Gastritis.....	...	...	1	1	2	...	...	...	...	...	...	1	...	...	...
Obstruction.....	...	1	...	1	2	...	1	...	...	...	...	...	...	...	...
Perforated Ulcer.....	...	3	2	...	5	2	1	...	...	...	...	1	1	...	...
Ulcer.....	...	...	8	8	16	2	3	4	5	...	...	...	...	2	...
Subphrenic:															
Abscess.....	...	...	1	1	2	...	...	...	1	...	...	...	...	1	...
Submaxillary:															
Abscess.....	...	...	1	...	1	1	...	...	...	...	...	...	...	...	...
Adenitis.....	...	...	2	...	2	2	...	...	...	...	...	...	...	...	...
Cyst.....	...	...	...	1	1	...	...	...	1	...	...	...	...	...	...
Endothelioma.....	...	...	2	...	2	...	...	2	...	...	...	...	...	...	...
Parotitis.....	...	...	...	1	1	...	1	...	...	...	...	...	...	...	...
Tuberculosis.....	...	...	1	...	1	...	...	1	...	...	...	...	...	...	...
Tongue:															
Angioma.....	...	...	...	1	1	...	1	...	...	...	...	...	...	...	...
Calculus.....	...	...	1	...	1	...	...	...	...	1	...	...	...	...	...
Carcinoma.....	...	...	7	...	7	5	...	1	...	...	...	...	...	1	...
Cyst.....	...	...	1	...	1	...	...	...	...	1	...	...	...	...	...
Ichthyosis.....	...	...	1	...	1	1	...	...	...	...	...	...	...	...	...
Urachial:															
Cyst.....	...	...	1	...	1	1	...	...	...	...	...	...	...	...	...
Total.....	40	41	822	538	1441	684	455	64	50	22	13	41	30	51	31

REPORT OF THE SURGICAL DIVISION—Continued  
DISEASES OF THE FEMALE GENITO-URINARY SYSTEM

DISEASE	In Hos'tal Oct. 1, '14	Admit'd during 1914-15	Total	Cured	Reliev'd	Unim- proved	Died	In Hos'tal Oct. 1, '15
Abortion.....	1	51	52	49			2	1
Incomplete.....		2	57	57				2
Threatened.....	1	11	12	12				
Bartholin's Gland:								
Abscess.....		4	4	4				
Cyst.....		1	1	1				
Bladder:								
Cystitis.....		8	8		7			1
Cystocele.....		8	8	7				1
Papilloma.....		1	1	1				
Broad Ligament:								
Varicose Veins.....		1	1	1				
Chorion:								
Epithelioma.....		1	1				1	
Fallopian Tube:								
Carcinoma.....		1	1		1			
Ectopic Gestation.....	4	24	28	25	1		1	1
Hydrosalpinx.....		3	3	3				
Mole.....		1	1	1				
Pyosalpinx.....		9	9	7	1		1	
Salpingitis.....	5	43	48	39	4	1	1	3
Tuberculosis.....	1	1	2	2				
Femoral Canal:								
Hydrocele.....		1	1	1				
Kidney:								
Calculus.....		16	16	11	3			2
Hydronephrosis.....		3	3	2			1	
Nephritis.....		3	3		1	1		1
Nephroptosis.....	1	3	4	1	2			1
Perinephric abscess.....		1	1	1				
Pyelitis.....		8	8		4	3	1	
Pyonephrosis.....		5	5	4	1			
Sinus.....		1	1			1		
Tuberculosis.....		4	4	3				1
Menstrual:								
Dysmenorrhoea.....		20	20	10	8	1		1
Menorrhagia.....		7	7	3	2	1		1
Ovary:								
Carcinoma.....		5	5	1	1	1	2	
Cyst.....	2	34	36	32				4
Dermoid Cyst.....		4	4	3			1	
Fibroid.....		2	2	2				
Ovaritis.....		1	1	1				
Papilloma.....		3	3	2	1			
Prolapse.....		1	1	1				
Tubo-ovarian abscess.....		1	1	1				
Parovarian:								
Cyst.....		3	3	3				
Pelvic:								
Adhesions.....		1	1			1		
Carcinoma.....		1	1			1		
Cellulitis.....	1	13	14	10	1		3	
Peritonitis.....		31	31	15	10		1	5
Tuberculosis.....		1	1		1			
Peritoneum:								
Laceration.....	5	54	59	57	1		1	
Placenta:								
Retained.....		10	10	10				
Pregnancy.....	2	14	16			16		
Vomiting of.....	1	4	5	5				
Puerperium.....		4	4	4				
Insanity.....		1	1			1		2
Septicaemia.....		23	23	15			6	2
Sterility.....		8	8		7			1
Urethra:								
Carcinoma.....		1	1			1		
Caruncle.....								
Cyst.....		1	1					1

REPORT OF THE SURGICAL DIVISION—Continued  
DISEASES OF THE FEMALE GENITO-URINARY SYSTEM—Continued

DISEASE	In Hos'tal Oct. 1, '14	Admit'd during 1914-15	Total	Cured	Reliev'd	Unim- proved	Died	In Hos'tal Oct. 1, '15
Urine:								
Incontinence of.....		1	1	1				
Uteri-Cervix:								
Carcinoma.....	3	22	25	6	11	2	6	
Endocervitis.....		21	21	14	6	1		
Fibroids.....		1	1	1			1	
Hypertrophy.....	1	3	4	3				
Lacerated.....	6	8	14	13				1
Lacerated Cervix and Perineum.....	4	21	25	24			1	
Polypus.....	1	14	15	13	2			
Stenosis.....	1	14	15	13	1			
Unclassified Tumour.....		1	1					
Uteri-Fundus:								
Anteflexion.....		13	13	8	5			
Carcinoma.....		2	2	1		1		
Congenital abscess of.....		1	1					
Death in.....		68	72	63	6			3
Endometritis.....	4	60	66	64			1	1
Fibroid.....	6	1	1	1				
Infantile.....		2	2		2			
Leucorrhoea.....		6	6	6				
Metrorrhagia.....		2	2	1			1	
Mole.....		1	1	1				
Polypus.....		10	10	8		1		1
Prolapse.....	2	11	13	12	1			
Retroflexion.....	2	54	56	49	1	1	1	4
Retroversion.....		3	3	2	1			
Subinvolution.....		1	1	1	1			
Tuberculosis.....		5	5	2	3			
Utero-sacral cellulitis.....								
Vagina:								
Fistula:								
Recto-vaginal.....		1	1	1				
Vesico-vaginal.....		2	2	2				
Gonorrhoea.....	6	21	27	6	19			2
Injury.....		1	1	1				
Vaginitis.....		10	10	6	2			2
Vulva:								
Abscess.....		1	1	1				
Adenoma.....		1	1	1				
Cyst.....		1	1	1				
Haematoma.....		1	1	1				
Kraurosis.....		1	1		1			
Pruritis.....		1	1					1
Syphilis.....		4	4	3	1			
Total.....	63	901	964	729	121	36	33	45

REPORT OF THE SURGICAL DIVISION—Continued  
DISEASES OF THE MALE GENITO-URINARY SYSTEM

DISEASE	In Hos'tal Oct. 1, '14	Admit'd during 1914-15	Total	Cured	Reliev'd	Unim- proved	Died	In Hos'tal Oct. 1, '15
Bladder:								
Calculus	1	3	4	4				
Carcinoma		2	2		1	1		
Cystitis		17	17	1	9	3	3	1
Papilloma	1	1	2				1	
Tuberculosis	1	1	2		2			
Unclassified tumour		1	1			1		
Kidney:								
Calculus		16	16	10	5	1		
Cyst		1	1	1				
Hematoma		1	1				1	
Hydronephrosis		2	2	2				
Hypernephroma	1	1	2		1			
Perinephric abscess		1	1	1				
Pyonephrosis		2	2	1	1			
Tuberculosis		10	10	1	5	2	1	1
Varix		1	1				1	
Penis:								
Balanitis		7	7	6	1			
Carbolic burn		1	1	1				
Carcinoma		2	2	2				
Chancere		5	5	3	2			
Chancroid	1	1	2	1				
Granulations		1	1		1			
Hypospadias		2	2		2			
Sinus		1	1	1				
Syphilis		1	1	1				
Perineum:								
Abscess		3	3	2				1
Sinus		1	1	1				
Syphilis		1	1		1			
Prepuce:								
Carcinoma		1	1	1				
Elongated		1	1	1				
Phimosis		8	8	7	1			
Prostate:								
Abscess		1	1		1			
Carcinoma	1	10	11	2	1	1	6	1
Hypertrophy	4	23	27	11	6	4	5	
Prostatitis		2	2		2			
Tuberculosis		1	1	1				
Scrotum:								
Carcinoma		1	1	1				
Cyst		1	1	1				
Hydrocele	1	31	32	29				3
Infection		2	2	1				
Syphilitic Ulcer		1	1		1			
Testis:								
Abscess		1	1	1				
Carcinoma		2	2		2			
Cystic		1	1	1				
Epididymitis	2	14	16	7	8	1		
Injury		2	2	2				
Orchitis		5	5	3	2			
Sarcoma	1	1	2				1	
Traumatic Orchitis		1	1	1	1			
Tuberculosis		2	2	1	1			
Undescended		5	5	3		1		1
Ureter:								
Calculus		3	3	2	1			
Fistula								
Ureto-vesical		1	1	1				
Urethra:								
Calculus		1	1	1				
False Passage		1	1	1				
Gonorrhoea		19	19	2	10	3		3
Injury		1	1	1				
Peniurethral abscess		2	2	1	1			
Stricture	1	22	23	9	10	1	2	1
Urethritis		3	3	1	1	1		
Urine:								
Extravasation		1	1	1				
Hematuria	1	1	2		1	1		
Retention		2	2		1	1		
Varicocele		319	319	307		2		10
Vesicular Seminals:								
Calculus		1	1		1			
Total	15	578	593	440	85	24	21	23

OPERATIONS OF THE SURGICAL DIVISION

OPERATION	M.	F.	Total
Adenectomy:			
Axillary.....	1	4	5
Breast.....	1	9	10
Cervical.....	26	22	48
Inguinal.....	7	1	8
Submaxillary.....	3	1	4
Amputation:			
Cervix.....		7	7
Fingers.....	8	1	9
Foot.....	4	1	5
Forearm.....	1		1
Hand.....	3		3
Leg.....	3		3
Penis.....	2		2
Thigh.....	1	1	2
Thumb.....	2		2
Toes.....	39	1	40
Arthrectomy:			
Ankle.....	1		1
Elbow.....	1		1
Hip.....	1		1
Knee.....	2	2	4
Shoulder.....	2		2
Arthrotomy:			
Loose Cartilage.....	15	7	22
Arthroexsis.....	1	1	2
Aspiration.....	2		2
Brisement Force.....	5	2	7
Bursectomy:			
Patellar.....	2	2	4
Bursotomy.....	2		2
Casarian Section.....		1	1
Cauterization:			
Carbuncle.....	1		1
Carcinoma.....	2	4	6
Circumcision.....	15		15
Colporrhaphy.....		3	3
Curettement:			
Abscess.....	4	1	5
Bone.....	6	2	8
Granulations.....		1	1
Joints.....		2	2
Lupus.....	1	1	2
Sinus.....	6		6
Ulcer.....	1		1
Uterus.....		187	187
Cystotomy:			
Perineal.....	1		1
Suprapubic.....	14		14
Dilatation:			
Os Uteri.....		2	2
Urethral Stricture.....	5		5
Urethral Stricture by Sounds.....	6		6
Deaths under Anaesthesia.....		2	2
Examination:			
Cystoscopic.....	13	15	28
Proctoscopic.....		2	2
Under Anaesthesia.....	2	3	5
Vaginal.....		7	7
Excision:			
Adhesions:			
Palmar Fascia.....	2	1	3
Bones:			
Coccyx.....		2	2
Superior Maxilla.....	1		1
Calculus.....	1		1
Cartilage:			
Costal.....	1		1
Cysts:			
Bartholin's cyst.....		1	1
Dermoid.....	2	2	4
Sebaceous.....	5	3	8
Thyroid.....		1	1



## OPERATIONS OF THE SURGICAL DIVISION—Continued

OPERATIONS	M.	F.	Total
Unclassified	1	4	5
Fistula:			
Anal	3	1	4
Gaughon	2	2	4
Inflammatory growth	1		1
Joints:			
Knee	1		1
Meningocele		1	1
Muscles	1		1
Nerves:			
In scar		1	1
Rectum		1	1
Scar	1		1
Sinus	2	3	5
Toe nail	12	5	17
Tumours:			
Angioma		2	2
Carcinoma	16	4	20
Caruncle		3	3
Endothelioma	3	2	5
Fibroma	2	15	17
Hypernephroma	1		1
Leukoplasia	1		1
Lipoma	2	6	8
Osteoma	3	1	4
Papilloma		3	3
Polypus	1	1	2
Sarcoma	3	8	11
Venereal warts		5	5
Ulcers:			
Rodent	3	1	4
Syphilitic	1		1
Unclassified	1		1
Veins:			
Hemorrhoids	86	31	117
Varicocele	315		315
Varicose	135	23	158
Extraction:			
Teeth	7	14	21
Fulguration	1		1
Hysterotomy		1	1
Incision:			
Abscess	87	63	150
Carbuncle	5		5
Douglas Pouch		10	10
Fistula:			
Anal	1		1
Hæmatoma	1		1
Ischio-rectal abscess	8	3	11
Perinephric abscess	1	1	2
Perineum	1		1
Pleural cavity	3	1	4
Laminectomy	1		1
Albee's operation	2		2
Laparo-			
Appendectomy	242	330	572
Appendectomy with drainage	59	28	87
Appendiceal abscess, drainage of	5	3	8
Breaking down adhesions	3	7	10
Cauterization of uterus		1	1
Cholecystotomy	7	18	25
Cholelithotomy	1	21	25
Choledochotomy	1		1
Colostomy	15	13	28
Drainage	8	11	19
Duodenostomy	3	1	4
Enterotomy	2	3	5
Entero-enterostomy	2	2	4
Epiploexy	3	1	4
Excision:			
Ovarian cyst		1	1
Parovarian cyst		3	3
Uterine cyst	1		1

OPERATIONS OF THE SURGICAL DIVISION—*Continued*

OPERATIONS	M.	F.	Total
Exploratory . . . . .	22	33	55
Gastrectomy . . . . .	2	3	5
Gastro-enterostomy . . . . .	19	6	25
Gastrostomy . . . . .	1	1	2
Gastrotomy . . . . .	1	1	2
Hysterectomy . . . . .	1	50	51
Wertheims . . . . .	1	1	2
Intestinal anastomosis . . . . .	2	2	4
Intestinal obstruction . . . . .	1	1	2
Meckel's diverticulum . . . . .	1	1	2
Myomectomy . . . . .	1	3	4
Oophorectomy . . . . .	1	24	25
Peritonitis . . . . .	1	7	8
Reduction: . . . . .			
Internal hernia . . . . .	3	1	4
Intussusception . . . . .	1	1	2
Repair: . . . . .			
Ectopic Gestation . . . . .	1	24	25
Fæcal fistula . . . . .	1	1	2
Perforated Duodenal ulcer . . . . .	1	1	2
Perforated Typhoid ulcer . . . . .	1	1	2
Rupture of intestines . . . . .	1	2	3
Rupture of stomach . . . . .	2	1	3
Stomach ulcer . . . . .	1	1	2
Salpingectomy . . . . .	1	18	19
Salpingo-oophorectomy . . . . .	1	49	50
Splenectomy . . . . .	1	1	2
Subphrenic abscess . . . . .	1	1	2
Suspension or shortening round ligament . . . . .	1	46	47
Ventral Fixation . . . . .	1	1	2
Ventral Suspension . . . . .	1	2	3
Lithotomy . . . . .	1	1	2
Linguectomy . . . . .	5	1	6
Mastectomy . . . . .	1	53	54
Manipulation and plaster . . . . .	3	1	4
Mastoid . . . . .	1	1	2
Miscellaneous: . . . . .			
Drilling holes in head . . . . .	2	1	3
Formation of subcutaneous drain in abdomen . . . . .	1	1	2
Injection of alcohol . . . . .	11	1	12
Injection of boiling water . . . . .	1	2	3
Introduction of Nitrogen into abdominal cavity . . . . .	1	1	2
Passing catheter . . . . .	2	1	3
Nephrectomy . . . . .	9	16	25
Nephrotomy . . . . .	9	2	11
Nephropexy . . . . .	1	2	3
Nephrolithotomy . . . . .	3	4	7
Neurectomy . . . . .	2	3	5
Orchidectomy . . . . .	6	1	7
Undescended Testicle . . . . .	1	1	2
Osteotomy: . . . . .			
Ankylosis . . . . .	6	1	7
Genu-valgum . . . . .	1	1	2
Hallux valgus . . . . .	12	5	17
Osteomyelitis . . . . .	5	1	6
Paracentesis . . . . .	3	1	4
Perineorrhaphy . . . . .	1	52	53
Perineorrhaphy and Trachelorrhaphy . . . . .	1	43	44
Plaster casts . . . . .	8	4	12
Plastic operation . . . . .	3	1	4
Plating fracture . . . . .	20	1	21
Plecting Round Ligament . . . . .	1	1	2
Proctectomy . . . . .	4	1	5
Prostatectomy . . . . .	28	1	29

## OPERATIONS OF THE SURGICAL DIVISION—Continued

OPERATIONS	M.	F.	Total
Radical cure:			
Hernia:			
Femoral	4	6	10
Inguinal	269	23	292
Strangulated	1	1	1
Unibulbar	2	1	3
Ventral	9	11	20
Hydrocele	30		30
Reduction:			
Dislocation	3		3
Dislocation by incision	1		1
Fracture	67	28	95
Fracture by incision	6	5	11
Removal:			
Foreign body	10	9	19
Section for microscopic examination	2	3	5
Repair:			
Cut throat	1	1	2
Fistula:			
Anal	5	2	7
Recto-vaginal		1	1
Urethral	1		1
Vesico-vaginal		2	2
Hypospadias	2		2
Sinus	2	1	3
Wounds	10	4	14
Resection:			
Nerve		1	1
Ribs	28	4	32
Screwing fracture	2		2
Sequestrotomy	11	3	14
Shortening:			
Rectum		1	1
Round ligament		4	4
Skin graft	8	3	11
Stretching:			
Sciatic nerve	1		1
Suturing:			
Muscles	1		1
Nerves	1		1
Tendons	9	1	10
Tenotomy	5	1	6
Thyroidectomy	5	37	42
Trachelorrhaphy		18	18
Transfusion:			
Blood	1	7	8
Transplantation:			
Bone	2	1	3
Tendons	1		1
Trephining	15		15
Urethrotomy	18		18
Uterine Fixation:			
Dudley's operation		10	10
Wiring:			
Fracture	10	1	11
Total	2042	1632	3674

## REPORT OF THE OBSTETRICAL DIVISION

SUMMARY	In Hos'tal Oct. 1, '14	Admit'd during 1914-15	Total	Cured	Re- lieved	Unim- proved	Died	In Hos'tal Oct. 1, '15	Infant Result		
									Lived	Died	St'b'rn
Not Confined.....	18	34	52	.....	49	.....	1	2	.....	.....	.....
Confined.....	25	819	844	801	.....	.....	8	35	794	31	31
Puerperal Patients after Labour	1	16	17	16	.....	.....	1	.....	.....	.....	.....
Miscarriage.....	.....	8	8	8	.....	.....	.....	.....	.....	.....	.....
Infants:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Admitted with mother.....	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....
Remained after mother.....	2	22	24	24	.....	.....	.....	.....	.....	.....	.....
Total.....	46	900	946	850	49	.....	10	37	794	31	31

NOT CONFINED COMPLICATIONS											
Eclampsia.....	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....
Gastro-Intestinal:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diarrhœa.....	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....
Genital:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Placenta Prævia.....	.....	1	1	.....	1	.....	.....	.....	.....	.....	.....
Uterine Inertia.....	.....	1	1	.....	.....	1	.....	.....	.....	.....	.....
Nervous:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chorea.....	.....	1	1	.....	.....	.....	.....	1	.....	.....	.....
Hysteria.....	.....	2	2	.....	2	.....	.....	.....	.....	.....	.....
Insanity.....	.....	1	1	.....	.....	1	.....	.....	.....	.....	.....
Urinary:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Glycosuria.....	.....	1	1	.....	1	.....	.....	.....	.....	.....	.....
Nephritis.....	.....	1	1	.....	1	.....	.....	.....	.....	.....	.....

CONFINED IN HOSPITAL											
Breech:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
L.S.A.....	.....	10	10	10	.....	.....	.....	.....	8	1	1
R.S.A.....	.....	5	5	5	.....	.....	.....	.....	4	1	.....
R.S.P.....	.....	1	1	1	.....	.....	.....	.....	.....	.....	1
Not Noted.....	.....	9	9	9	.....	.....	.....	.....	5	1	3
Brow.....	.....	3	3	3	.....	.....	.....	.....	2	1	.....
Face:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
M.R.P.....	.....	1	1	1	.....	.....	.....	.....	1	.....	.....
M.L.P.....	.....	1	1	1	.....	.....	.....	.....	1	.....	.....
M.L.A.....	.....	1	1	1	.....	.....	.....	.....	1	.....	.....
Transverse:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
L.S.A.....	.....	2	2	2	.....	.....	.....	.....	1	1	.....
Vertex:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
L.O.A.....	.....	471	471	446	.....	.....	4	21	450	9	12
L.O.P.....	.....	22	22	19	.....	.....	.....	3	21	1	.....
R.O.A.....	.....	163	163	155	.....	.....	3	5	147	10	6
R.O.P.....	.....	46	46	43	.....	.....	1	2	43	.....	3
Multiple Labour.....	.....	12	12	12	.....	.....	.....	.....	20	3	1
Position not noted.....	.....	97	97	95	.....	.....	.....	2	90	3	4
Total.....	.....	844	844	803	.....	.....	8	33	794	31	31

## REPORT OF THE OBSTETRICAL DIVISION—Continued

TREATED IN	In Hos'tal Oct. 1, '14	Admit'd during 1914-15	Total	Cured	Relieved	Unim- proved	Died	In Hospital Oct. 1, '15
COMPLICATIONS OF PREGNANCY								
Blood:								
Anæmia.....		4	4	4				
Cardio-vascular:								
Endocarditis.....		5	5		4		1	
Varicose Veins.....		7	7		7			
Constitutional:								
Debility.....		2	2		2			
Decidua and Ovum dis- eases:								
Hydramnios.....		5	5	5				
Eclampsia.....		19	19	16			1	2
Gastro-intestinal:								
Appendicitis.....		1	1				1	
Carcinoma of stomach..		1	1				1	
Hyperemesis gravidarum		2	2	2				
Genital-organs:								
Overdue pregnancy.....		4	4	4				
Pelvic Cellulitis.....		1	1	1				
Uterus:								
Death in.....		6	6	6				
Retroversion.....		3	3	3				
Vagina:								
Gonorrhœa.....		10	10		10			
Recto-vaginal fistula..		1	1		1			
Glands:								
Thyroid Hypertrophy...		1	1			1		
Infective:								
Syphilis.....		13	13			12		1
Tuberculosis of lungs...		2	2			1		1
Nervous:								
Epilepsy.....		2	2			2		
Hysteria.....		1	1		1			
Imbecility.....		3	3			3		
Paranoid dementia.....		1	1			1		
Respiratory:								
Asthma.....		1	1			1		
Broncho-pneumonia.....		1	1	1				
Pleurisy.....		1	1	1				
Pulmonary Embolism...		1	1				1	
Skin:								
Eczema.....		1	1		1			
Papilloma of face.....		1	1	1				
Urinary:								
Glycosuria.....		1	1		1			
Nephritis.....		17	17		16			1

## REPORT OF THE OBSTETRICAL DIVISION

SUMMARY	In Hos'tal Oct.1, '14	Admit'd during 1914-15	Total	Cured	Re- lieved	Unim- proved	Died	In Hos'tal Oct.1, '15	Final Result		
									Lived	Died	St'b'm
COMPLICATIONS OF LABOUR											
Cervix:											
Laceration.....		1	1	1							
Cord:											
Prolapse.....		2	2	2					1	1	
Hæmorrhage:											
Ante-partum.....		5	5	5					5		
Post-partum.....		13	13	12				1			
Pelvis:											
Contracted.....		7	7	7					4	2	1
Perineum:											
Lacerated.....		279	279	270			3	6			
Placenta:											
Prævia.....		7	7	5			2		1	1	5
Retained.....		2	2	2							
Uterus:											
Fibroid.....		3	3	2			1		1	1	1
Inertia.....		1	1	1					1		

COMPLICATIONS OF PUERPERIUM											
Cardio-vascular:											
Phlebitis.....		2	2	2							
Eclampsia.....		1	1	1							
Gastro-Intestinal:											
Hæmorrhoids.....		1	1		1						
Tonsillitis.....		1	1	1							
Eye:											
Retinitis.....		1	1		1						
Genital organs:											
Pelvic Cellulitis.....		4	4	3			1				
Perineal Slough.....		3	3	2	1						
Sapremia.....		1	1	1							
Uterus-Retroversion.....		3	3	1	2						
Infective:											
Septicæmia.....		6	6	3			3				
Nervous:											
Insanity.....		2	2	2							
Respiratory:											
Bronchitis.....		1	1	1							
Broncho-pneumonia.....		1	1				1				
Pleurisy.....		2	2	2							

CONFINED OUTSIDE COMPLICATIONS											
Cardio-vascular:											
Endocarditis.....		1	1				1				
Phlebitis.....		1	1	1							
Eclampsia.....		2	2	2							
Nervous:											
Cerebral Embolism.....		1	1				1				
Placenta:											
Retained.....		1	1	1							
Perineal:											
Laceration.....		3	3	3							

## REPORT OF THE OBSTETRICAL DIVISION

SUMMARY	In Hospital Oct. 1, '14	Born	Total	Lived	Died	Still-born	In Hospital Oct. 1, '15
INFANCY							
(a) Born in Hospital:							
Male .....	10	422	432	375	21	18	18
Female .....	15	409	424	387	10	13	14
Total .....	25	831	856	762	31	31	22
COMPLICATIONS OF INFANCY							
Atelectasis-fœtal .....		3	3		3		
Congenital Deformities:							
Anencephalus .....		1	1			1	
Cleft palate .....		1	1	1			
Dolichocephalism .....		1	1			1	
Mongolian Idiocy .....		3	3	3			
Nævus Flammeus .....		1	1	1			
Polydactylism .....		1	1		1		
Talipes Equines .....		4	4	3	1		
Eye:							
Gonorrhœal Ophthalmia .....		2	2	2			
Xerophthalmia .....		2	2	2			
Gastro-Intestinal:							
Jaundice .....		5	5	5			
Glands:							
Hypertrophy Thyroid .....		3	3	2	1		
Hæmorrhage:							
Cord .....		1	1	1			
Infective:							
Pneumonia .....		1	1		1		
Syphilis .....		3	3	2	1		
Septicæmia .....		1	1		1		
Injuries at birth:							
Facial paralysis .....		1	1	1			
Fractured Vertebrae .....		1	1		1		
Hæmatoma-scalp .....		1	1	1			
Intracranial Hæmorrhage .....		12	12		12		
Macerated Fœtus .....		7	7			7	
Otitis Media .....		1	1	1			
Prematurity .....		32	32	21	7	4	
Skin:							
Icterus .....		1	1		1		
Impetigo .....		1	1	1			
Pemphigus .....		1	1	1			
(b) Admitted to hospital:							
Male .....		8	8	8			
Female .....		17	17	17			
Total .....		25	25	25			
CONFINED OUTSIDE COMPLICATIONS							
Prematurity .....		18	18	18			



## OPERATIONS OF THE OBSTETRICAL DIVISION

OPERATION	Maternal Result		Infant Result		Total
	Lived	Died	Lived	Died	
Appendicectomy.....	.....	1	1	.....	1
Cæsarian Section.....	7	.....	7	.....	7
Colporrhaphy.....	4	.....	3	1	4
Craniotomy.....	2	.....	.....	2	2
Curettement:					
Os Uteri.....	1	.....	1	.....	1
Excision:					
Papilloma.....	1	.....	1	.....	1
Forceps delivery.....	147	3	141	8	150
Hysterotomy.....	2	.....	1	1	.....
Induction of labour by:					
Bougie.....	18	.....	15	4	18
Cervix packed with gauze.....	1	.....	1	.....	1
Manual dilatation.....	1	1	1	1	2
Pituitary Extract.....	115	.....	105	11	115
Champhetier de Ribs bag.....	3	.....	.....	3	3
Induction of miscarriage by:					
Bougie.....	1	.....	.....	.....	1
Pituitary Extract.....	2	.....	.....	.....	2
Myomectomy.....	1	.....	1	.....	1
Oophorectomy.....	1	.....	1	.....	1
Perineorrhaphy.....	276	3	269	12	279
Perineorrhaphy and Trachelorrhaphy.....	2	.....	1	1	2
Repair:					
Recto-vaginal fistula.....	1	.....	1	.....	1
Rotation.....	13	.....	13	1	13
Trachelorrhaphy.....	1	.....	.....	1	1
Version.....	19	.....	8	12	19
Total.....	622	8	562	60	670

REPORT OF THE OTO-LARYNGOLOGICAL DIVISION  
DISEASES OF THE EAR

DISEASES	In Hos'tal Oct. 1, '14		Admit'd during 1914-1915		Total	Cured		Reliev'd		Unim- proved		Died		In Hos'tal Oct. 1, '15	
	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Cerebral:															
Abscess.....			3		3					1		2			
External Auditory Canal:															
Abscess.....				1	1		1								
Cerumen.....			1		1	1									
Cholesteoma.....			1		1	1									
Endothelioma.....			1		1			1							
Furuncle.....			3	1	4	2	1	1							
Hæmorrhage.....			1		1	1		1							
Perforation.....			1		1	1		1							
Sebaceous Cyst.....				1	1			1							
Syphilis.....			1		1									1	
Labyrinth:															
Deafness.....			1	1	2					1	1				
Mastoid:															
Abscess.....				1	1		1								
Mastoiditis.....	4		28	23	55	28	21			2		1	2	1	
Sinus.....			1	2	3	1	2								
Middle Ear:															
Otitis Media.....			22	17	39	18	16	4	1						
Tuberculosis.....			1		1							1			
Vertigo:															
Aural.....				1	1					1					
Total.....	4		65	48	117	53	43	6	1	4	2	4	2	2	

## DISEASES OF THE NOSE

DISEASES	In Hos'tal Oct. 1, '14		Admit'd during 1914-1915		Total	Cured		Reliev'd		Unim- proved		Died		In Hos'tal Oct. 1, '15	
	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Ethmoids:															
Ethmoiditis.....			6	4	10	6	3		1						
Frontal Sinus:															
Abscess.....			1		1	1									
Empyæma.....			2	1	3	1		1	1						
Sinusitis.....			8	2	10	6	2	1							
Malar Bone:															
Fracture.....			1		1	1									
Maxillary Antrum:															
Empyæma.....			1	1	2	1	1								
Fistula.....			1	1	2		1								
Sinusitis.....			11	7	18	11	6		1						
Nares Internal:															
Polypus.....		1	3	5	9	2	5	1							1
Rhinitis Hypertrophic.....	1		3	3	7	4	3								
Sarcoma.....				3	3						3				
Nares External:															
Dermoid Cyst.....				1	1						1				
Deformity.....				2	2				2						
Nasal Bones:															
Depressed.....			1		1	1									
Fracture.....			3	1	4	3	1								
Nasal Septum:															
Deflected.....	1		261	112	374	261	108					1	1		3
Infection.....				1	1		1								
Spur.....			1		1	1									
Syphilis.....				3	3				3						
Nose:															
Injury.....			1		1	1									
Post operative hæmorrhage.....			4	2	6	4	2								
Turbinal Bones:															
Hypertrophy.....			2	7	9	2	7								
Total.....	2	1	309	156	468	306	140	3	8		4	2	1		4

## REPORT OF THE OTO-LARYNGOLOGICAL DIVISION—Continued

## DISEASES OF THE THROAT

DISEASES	In Hos'tal Oct. 1, '14		Admit'd during 1914-1915		Total	Cured		Reliev'd		Unim- proved		Died		In Hos'tal Oct. 1, '15	
	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Alveolar:															
Sinus.....				1	1					1					
Bronchus:															
Foreign body in.....			1		1							1			
Convalescence.....			1		1	1									
Glands:															
Cervical Tuberculosis..				1	1					1					
Thyroid Carcinoma.....				1	1			1							
Infective:															
Mumps.....			1		1	1									
Pertussis.....			1		1	1									
Larynx:															
Carcinoma.....	1		2	1	4			1		2		1			
Laryngitis.....			5	3	8	3	2			2	1				
Oedema.....			1		1		1								
Tuberculosis.....			1	1	2			1		1					
Naso-pharynx:															
Lympho-sarcoma.....				1	1		1								
Tumour-unclassified.....			1		1					1					
Neck.....															
Abscess.....			2	1	3	2	1								
Oesophagus:															
Carcinoma.....			2		2							2			
Foreign body in.....			2	1	3	2	1								
Stricture.....	1		1		2			1		1					
Pharynx:															
Adenoids.....			17	15	32	17	15								
Adenoids and Tonsils..	1	4	208	172	385	208	173							1	3
Pharyngitis.....	1		1		2					2					
Syphilis.....			1	4	5			1		4					
Thrush.....			1	1	1		1								
Submaxillary:															
Abscess.....				1	1		1								
Tonsils:															
Calculus.....				1	1		1								
Carcinoma.....			1		1					1					
Enlarged.....			79	88	167	78	86							1	2
Post operative hæmorrhage.....			1		1	1									
Quinsy.....			11	12	23	11	12								
Tonsillitis.....			19	16	35	19	16								
Tuberculosis.....			1		1	1									
Tongue:															
Abscess.....			1		1	1									
Syphilis.....			2		2			2							
Vocal Cord:															
Angioma.....				1	1					1					
Fibrome.....			1	1	2	1	1								
Papilloma.....			2		2	2									
Paralysis.....				1	1					1					
Tumour-unclassified.....			1	1	2	1	1			3					
Undiagnosed.....			3	1	4					3	1				
Untreated.....			1	7	8					1	7				
Total.....	4	4	369	335	712	350	313	5	7	13	13	3	1	2	5

## OPERATIONS OF THE OTO-LARYNGOLOGICAL DIVISION

OPERATION	M.	F.	Total
Brisement Force:			
Nose .....	1		1
Cauterization:			
Eustachian tube .....		1	1
Curettement:			
Antrum of Highmore .....	4	4	8
Ethmoid cells .....	4	5	9
Eustachian tubes .....	2	1	3
Fistula .....		2	2
Frontal Sinus .....	1		1
Mastoid abscess .....		1	1
Mastoid cells .....	32	23	55
Mastoid sinus .....	1	2	3
Deaths under anæsthesia .....		1	1
Dilatation:			
Stricture:			
Laryngeal .....	2		2
Oesophageal .....	6		6
Drainage:			
Antrum sinus .....	5	3	8
Examination:			
Bronchoscopy .....	1		1
Laryngoscopy .....		4	4
Microscopic examination .....	1		1
Oesophagoscopy .....	6	1	7
Excision:			
Cyst .....	1		1
Endothelioma .....		1	1
Fibroma .....	1	1	2
Papilloma .....	2		2
Unclassified tumour .....	1		1
Incision:			
Abscess .....	10	1	11
Membrani tympani .....	2	5	7
Injection:			
Paraffin .....		2	2
Miscellaneous:			
Dressing under anæsthesia .....	3	3	6
Irrigation of antrum .....	1		1
Plastic operation .....	1		1
Reduction:			
Fracture .....	5	1	6
Removal:			
Adenoids .....	20	18	38
Adenoids and tonsils .....	215	201	416
Polypus .....		3	3
Spur-nasal .....	1		1
Tonsils .....	83	103	186
Repair:			
Wounds .....	1		1
Resection:			
Submucous .....	272	118	390
Tracheotomy .....	1	4	5
Trephining .....	1		1
Total .....	695	519	1214

## REPORT OF THE OPHTHALMIC DIVISION

DISEASES	In Hos'tal Oct. 1, '14		Admit't'd during 1914-1915		Total	Cured		Reliev'd		Unim- proved		Died		In Hos'tal Oct. 1, '15	
	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Amblyopia:															
Toxic.....	1				1			1							
Anterior Chamber:															
Hyphema.....			2		2	2									
Ciliary Region:															
Panophthalmitis.....			2		2	2									
Conjunctiva:															
Burn.....			1		1	1									
Conjunctivitis.....	1		4	1	6	2	2	2							
Phlyctenular.....			1	1	2	1	1								
Pterygium.....			3		3	3									
Symblepharon.....			2		2			1						1	
Trachoma.....	2		3		5			5							
Cornea:															
Burn.....			1		1	1									
Conical.....			1		1			1							
Foreign body in.....			3		3	2		1						1	
Injury.....	1		1		1	1									
Keratitis.....	1		2	1	4	2	1	1							
Interstitial.....			1	4	5			1	1						3
Tuberculosis.....			1		1			1							
Phthisis Bulbi.....			1	1	2			1	1						
Staphyloma.....			2		2	2									
Ulcer.....			13	5	18	12	5	1							
Cornea and Iris:															
Kerato-Iritis.....			2	2	4	2	2								
Eye:															
Burn.....			1		1			1							
Foreign body in.....	2		16		18	14		2		2					
Hamianopia.....			1		1			1							
Injury.....	1		7		8	5		3							
Rodent Ulcer.....			1		1			1							
Rupture.....			2		2	2									
Eyelid:															
Blepharitis.....			1		1			1							
Ectropion.....			2		2	2									
Papilloma.....			1		1									1	
Wound.....			1		1	1									
Iris:															
Iritis.....	2		7		9	5		1						3	
Gonorrhœal.....			1		1			1							
Rheumatic.....			1	1	2			1	1						
Syphilitic.....			1		1			1							
Hernia.....			1		1	1									
Occlusion.....				1	1				1						
Prolapse.....			3		3	3									
Irido-Cyclitis.....			7		7	5		2							
Rheumatic.....			1		1	1									
Syphilitic.....			2		2			2							
Lachrymal Sac:															
Dacrocystitis.....			4	13	17	4	11								2
Lens:															
Cataract:															
Capsular.....			13	8	21	11	7	1	1	1					
Congenital.....			1		1			1							
Senile.....	1		22	23	46	19	16		3	2	3			2	1
Traumatic.....			9	1	10	6		1		2	1				
Dislocation.....			1	1	2	1	1								

## REPORT OF THE OPHTHALMIC DIVISION—Continued

DISEASES	In Hos'tal Oct. 1, '14		Admit't'd during 1914-1915		Total	Cured		Reliev'd		Unim- proved		Died		In Hos'tal Oct. 1, '15	
	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Malar Bone:															
Fracture.....			1		1	1									
Ocular Muscles:															
Strabismus.....			18		18	9		7						2	
Ophthalmia:															
Gonorrheal.....			1		1			1							
Ophthalmitis.....			2		2	1				1					
Purulent.....			1	1	1					1					
Symphathetic.....			1		1	1									
Optic Nerve:															
Atrophy.....			1		1					1					
Neuritis.....			1	1	2					1	1				
Orbit:															
Inflammatory Growth.....			1		1	1									
Sarcoma.....				1	1					1					
Posterior Chamber:															
Glaucoma.....			9	5	14	7	3	1	2	1					
Retina:															
Detachment.....			7		7			6		1					
Retino-Choroiditis.....			3		3	3									
Sclera:															
Punctured.....			2		2	2									
Wound.....			1		1	1									
Third Nerve:															
Paralysis.....			1		1					1					
Untreated.....				4	4						4				
Total.....	11	1	201	75	288	139	49	50	12	13	9			10	6

## OPERATIONS OF THE OPHTHALMIC DIVISION

OPERATION	M.	F.	Total
Brisement Force:			
Eye .....	2		2
Curettement:			
Ulcer .....	1		1
Enucleation:			
Eye .....	14	2	16
Evisceration .....	1	1	2
Excision:			
Lachrymal Sac .....		2	2
Papilloma .....	1		1
Pterygium .....	3		3
Expression:			
Trachoma granules .....	1		1
Extraction:			
Lens .....	19	20	39
Incision:			
Lachrymal duct .....		1	1
Posterior chamber .....	2		2
Iridectomy .....	14	5	19
Needling .....	17	9	26
Paracentesis .....	2		2
Percutomy .....	1		1
Plastic operation .....	1		1
Removal:			
Foreign body .....	3		3
Foreign body by magnet .....	13		13
Repair:			
Wounds .....	3		3
Sclerotomy .....		1	1
Tenotomy .....	1		1
Tenotomy and Advancement .....	16		16
Total .....	120	49	169







